




La Maison de l'Océan | PARIS  
 5-7 OCTOBER 2023  
**1<sup>st</sup> EU ALGAE**  
 AWARENESS SUMMIT

### AGENDA 05 October 2023




Indicative Time	Indicative Time	Indicative Time	Indicative Time	Indicative Time
<b>GSC Annual meeting</b>				
08.30-09.00	Registration / coffee for GSC Global Seaweed coalition			
09.00-12.30	annual meeting			
12.30-13.30	Lunch break			
<b>AFTERNOON SESSION AFTERNOON SESSION - GLOBAL ALGAE OUTLOOK - GSC MEMBERS + REPRESENTATIVES FROM MEMBER STATES</b>				
13.00-14.00	Registration of the participants and welcome coffee with algae products tasting			
14:00-14:40	Agenda of the afternoon	<p><b>Nichola Dyer</b> Senior Advisor Global Seaweed Coalition</p> 	<p>Nichola Dyer is a seasoned international economic development professional with experience spanning the non-profit, public, and private sectors. In 2021 she began serving as Senior Advisor to the then Safe Seaweed Coalition, providing advice on strategy and governance, designing and moderating events, and chairing key meetings. She now also leads the Global Seaweed Coalition Secretariat.</p> <p>In 2019 she retired from the World Bank Group, after 26 years of service. Highlights of her Bank career include managing the \$1.5b Global Agriculture and Food Security Program, developing greenfield operational engagements on excluded minorities and disability, leading the ethics office, and establishing the Gabon office.</p> <p>She is passionate about giving back and volunteers in a variety of roles. These include serving as board member for the Concordia University Alumni Association in Montreal (where she founded its Equity, Diversity, and Inclusion Task Force) and Tonic Theater Company in Washington, DC; co-chairing the Margaret McNamara Education Grants South Africa Program; and mentoring several professionals.</p> <p>She pursued graduate studies at the University of Illinois at Urbana-Champaign, where she obtained her MSc in Economics.</p> <p>Away from her desk, Nichola enjoys gardening, nature, Gyrotonic exercise, and music.</p>	
	Welcome introduction by the European Commission	<p><b>Delilah Al Khudhairy</b> Director, Maritime Policy and Blue Economy European Commission " Directorate-General for Maritime Affairs and Fisheries"</p> 	<p>As of September 2022, Delilah Al Khudhairy is the Director for Maritime Policy and Blue Economy in the European Commission's Directorate General for Maritime Affairs and Fisheries (DG MARE). The mission of the Directorate is to drive forward maritime policy and to support and stimulate the creation of jobs, growth and investment to unlock the economic potential of the sea. The Directorate also provides analyses on economic and social aspects of maritime affairs and fisheries management and has a leading role in the work in DG MARE on the Better Regulation Agenda, including on public consultations and Impact Assessments.</p> <p>Prior to this, Delilah Al Khudhairy was the Director of the directorates for Competences as well as Strategy, Work Programme and Resources at the European Commission's in-house Science and Knowledge service, the Joint Research Centre. Delilah graduated with a first class honours B.Sc (Eng.) and Ph.D degrees in Materials Science Engineering from London University. She was employed at British Gas PLC, UK, before joining the European Commission in 1990.</p>	

# AGENDA 05 October 2003



<p>Welcome remarks and inspiring opening speech</p>	<p><b>Vincent Doumeizel</b> Senior Advisor United Nations Global Compact, Director Food Programme Lloyd's Register Foundation and author of The Seaweed Revolution</p>		<p>Vincent started working in Africa for the French government supporting international aid. There he realized the impact of poverty and global hunger and decided to devote his life to mitigate them. With now 20 years experience in the Food sector, he is now Senior Adviser for Ocean at United Nations Global Compact as well as director for the Food Programme for the Lloyd's Register Foundation. Partnering with institutions and large brands, Vincent led the "UN Seaweed Manifesto" in a call to scale up the seaweed industry in order to address our most important challenges (hunger, climate change, pollution, poverty etc.). Vincent is now leading the 1st global platform for Seaweed Stakeholders, the Global Seaweed Coalition and actively advocate for seaweed in all medias and high level events around the globe. This year, Vincent released in english "The Seaweed Revolution" (Legend Times), a reference book that already received many accolades in french and spanish</p>
	<p><b>Olivier Poivre d'Arvor</b> Ambassador for the Ocean &amp; Poles as well as Special envoy for the UN Ocean Conference 2025</p>		<p>Ambassador Olivier Poivre d'Arvor is a diplomat, cultural official, maritime specialist, and author. Founder and president of « Marathon des mots » in 2005, he was appointed the Director of Radio France Culture in the summer of 2010 until September 2015. He was named Ambassador for France's Cultural Attractiveness. He then held the post of Ambassador of France to Tunisia (2016-2020). He was appointed Ambassador for the Poles and Maritime Issues in December 2020. A specialist in maritime and environmental issues, he has been President of the National Navy Museum since 2014 and founded the Saison Bleue (an association promoting the sustainable blue economy, particularly in the Mediterranean region), and the Forum Mondial de la Mer in Bizerte, with Pascal Lamy. Novelist, biographer and essayist, Olivier Poivre d'Arvor has published many works.</p>
	<p><b>Mauro Colagreco</b> UNESCO Goodwill Ambassador for Biodiversity and Chef of Mirazur restaurant</p>		<p>Colagreco established Mirazur in Menton in 2006. Just six months after opening Colagreco received the 'Revelation of the Year' award, a brand new category to recognize his merits, from Gault&amp;Millau, and in less than a year, he earned his first Michelin star. His second Michelin star was awarded six years later. Mirazur became officially one of the best restaurants in the world[when?] listed in The S.Pellegrino World's 50 Best Restaurants. In the same year, Colagreco was also awarded "Chef of the Year" by the prestigious Gault &amp; Millau restaurant guide - the first non-French chef ever to receive this title. His third Michelin star was awarded in January 2019. In June 2019, Mirazur was elected the best restaurant in the world by The World's 50 Best Restaurants. Colagreco has imposed a style of his own in the interpretation of ingredients and the contrast of flavours.This style is not rooted in his Italian-Argentine cultural heritage and does not refer to the experienced chefs with whom he worked in France. In 2022, Colagreco was the very first chef to be named UNESCO Goodwill Ambassador for biodiversity.</p>
<p>Algae basics and application types</p>	<p><b>Vitor Verdelho</b> General Manager at EABA - European Algae Biomass Association</p>		<p>Vitor Verdelho Vieira is mentor of several companies that he co-founded with partners in different sectors. He started his first microalgae biotech company Necton, SA - www.necton.pt in March 1989. Now the company is a European leader in the production and sale of traditional sea salt and fleur de sel, as well as the production of microalgae for aquaculture and cosmetics. He is also co-founder of A4F - Algae for Future, SA - www.a4f.pt an international reference company in the sector of microalgae technologies. He is the General Manager of EABA the European Algae Biomass Association, <a href="https://eaba-association.org">https://eaba-association.org</a> with headquarters in Florence, Italy. His business experience is wide and ranges from engineering consulting and real estate to biotechnology and medical devices. In the different companies where he has been involved, he developed and participated in more than 40 R&amp;D projects along the last 30 years and interacted with more than 200 different organizations in Europe. Between 2000 and 2015 he has been involved in the management of SpinLogic the entrepreneurship programme and business Incubator from the Catholic University in Porto, where he followed and supported more than 200 startup projects. He is presently visiting professor in Católica Porto Business School and School of Arts in Catholic University in Porto, Portugal. He is the author with Susana Costa e Silva of the 3 volumes Book: The Business Case Roadmap: <a href="https://www.amazon.com/business-case-roadmap">https://www.amazon.com/business-case-roadmap</a>. He has a background in Physics from the Porto University Sciences Faculty and established his management knowledge through consulting experience and more than a dozen specialized training courses in Portugal and abroad in the last 30 years.</p>
<p>Key numbers/facts about the algae industry globally and regionally</p>	<p><b>Manuel Barange</b> Director of the Fisheries and Aquaculture Division at the Food and Agriculture Organization of the United Nations</p>		<p>Manuel Barange is a biologist. He is the director of the Fisheries and Aquaculture Division at the Food and Agriculture Organization of the United Nations. He is an honorary professor at the University of Exeter. Barange was the Deputy Chief Executive Officer and Director of Science at the Plymouth Marine Laboratory and the chair of the scientific committee of the International Council for the Exploration of the Sea.From 2000-2010 he was the Director of the International Project Office of GLOBEC Global Ocean Ecosystem Dynamics, one of the first ever large programmes working on climate change and marine systems. Dr Barange obtained his Bachelor of Science degree in Biology (majoring in Zoology and Ecology) in 1986 from the University of Barcelona, Spain. He conducted his PhD in Marine Ecology at the Sea Fisheries Research Institute (SFRI) in Cape Town, South Africa, awarded by the University of Barcelona as he wanted the late Prof Ramon Margalef to be the Chair of the award committee. He did post-doctoral research on Antarctic krill at the Sea Fisheries Research Institute, Cape Town, South Africa, where he remained a Specialist Scientist and Head of the Surveys and Fish Behaviour Division until 2000.</p>

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### Part 1: Examples from Asia

14:40-15:40	Algae in Japan	<p><b>Yoichi Sato</b> Professor, Institute of Industrial Science, The University of Tokyo</p>		<p>Dr. Yoichi Sato has been the General Manager of the Research Institute of Riken Food Co., Ltd., Miyagi, Japan, since 2021. He has worked in Riken Food since 2005. Before 2005, he was an officer in the Ministry of Agriculture, Forestry and Fisheries (2001–2002) and an assistant professor at the Graduate School of Agricultural Science Faculty of Agriculture, Tohoku University (2002–2004). His main interests are the physiology and ecology of macroalgae, predominantly brown seaweeds (Wakame, Kombu, Mozuku). His efforts have paid for elucidating the plasticity and adaptability of seaweeds to environmental changes and for developing and improving cultivation technology. Additional fields of interest are developing the optimum processing methods of seaweeds suitable for markets and customer demands. He obtained Ph.D. (life Science) at the University of Tokyo in 2016.</p>
	Micro-algae India	<p><b>Rajendran Lingan</b> Senior General Manager – Quality and R&amp;D E.I.D.- Parry (India) Ltd Parry Nutraceuticals Division</p>		<p>He has 27 years' experience in the area of microalgae. Algae worked : Spirulina / Chlorella / Haematococcus / Dunaliella / Nannochloropsis / Isochrysis / Thalassiosira. Areas of interest : Open pond cultivation, Harvesting and Drying Systems, Downstream processing – Extraction of Phycocyanin / Betacarotene / Astaxanthin / Omega 3, New Product Development from microalgae, Organic cultivation of microalgae Spirulina / Chlorella, Quality Assurance and Certifications (c GMP / Food Safety / Organic / Non GMO / Vegan etc.)</p>
	Micro-algae China	<p><b>Fengzheng Gao</b> Researcher specializing in Microalgal Biotechnology</p>		<p>Dr. Gao is an Established Researcher who is leading the Microalgae in Human Nutrition and Health R&amp;D at ETH Zurich, Switzerland. He holds two PhD degrees, one in Bioprocess Engineering obtained from Wageningen University, The Netherlands, and another one in Aquatic Product Processing and Storage Engineering obtained from Ocean University of China, China.</p> <p>Dr. Gao is the holder of the Swiss Postdoctoral Fellowship (Swiss National Science Foundation). He was the Project Leader of an NWO Science XS project (2022) funded by the Dutch Research Council, working on oxygen production from 3D bioprinted living microalgae for regenerative medicine. He was involved in the European Horizon 2020 project MAGNIFICENT (2017-2021), working on fucoxanthin and DHA production in <i>Tisochrysis lutea</i>. In 2021, he obtained a Scientific Exchange Grant from the European Molecular Biology Organization to do research at GreenCoLab, Centre of Marine Sciences (CCMAR), and NECTON S.A. (Portugal). In 2022, He obtained the VLAG Research Fellowship to visit University College London and University of Cambridge, UK.</p> <p>Dr. Gao won the European Union-Young Algaeneers Innovation Award (Silver Winner, AlgaEurope 2021) and the Best Microalgae Award (Silver Medal, AlgaEurope 2020). During the past four years, he has given &gt;30 talks during multiple large international conferences.</p>

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14:40-15:40	Macro-algae Philippines	<p style="text-align: center;"><b>Raul Socrates Banzuela</b> Chief of Staff of PAKISAMA (National Confederation of Family Farmers' Organizations).</p>		<p>A community organizer by profession, he has been involved in helping set up, manage, and lead several social, environmental, political, economic, cultural, and professional movements and institutions and in waging direct action campaigns in pursuit of asset reforms and good governance in the Philippines spanning 41 years. He has been the National Coordinator for the past 17 years of PAKISAMA, a founding member of Asian Farmers Association, a recipient of the 2015 ASEAN Rural Leadership Award, and an awardee of the 2015 Global Award of the International Land Coalition. Schooled in Ateneo de Manila University and the Asian Institute of Management, he did direct community organizing (CO) work, CO Supervision, project, program, organizational, network, and confederation management, training, and consultancies involving nine civil society organizations, led a community, lectured in three universities joined various national and international conferences and two fellowships and authored a number of articles including a book on social entrepreneurship. He is currently involved in a GIZ/EU-funded project organizing four municipal-level seaweed family farmers and fishers cooperatives in the Bangsamoro Autonomous Region of Muslim Mindanao and a SIDA-funded project assisting an island community of seaweed family farmers threatened with eviction in favor of big resort tourism.</p>
	Algae in Republic of Korea	<p style="text-align: center;"><b>Gwang Hoon Kim</b> Director, Institute of Biotechnology, Kongju National University, 2003</p>		<p>Professor Gwang Hoon Kim is a seaweed cell biologist who has studied cell signaling processes, stress responses, cultivar improvement, and aquaculture technologies to solve problems caused by diseases and environmental changes in seaweed farming. He also has scientific expertise in seaweed breeding and seaweed aquaculture using combined methods of mutant breeding and seaweed proteomics and genomics. His name has appeared in more than 180 peer-reviewed scientific publications. His laboratory has been designated as a National Research Laboratory (NRL) in South Korea, and he has received the Marine Science and Technology Award, the highest honor for a marine biologist in South Korea, as well as awards from numerous international conferences. He has served as Dean of the College of Natural Sciences at Kongju University and is currently the Director of the Institute of Biotechnology. He is an active member of the Scientific Advisory Board of the Global Seaweed Coalition, which is leading the seaweed revolution in the western world. During his tenure at Kongju University, he graduated 67 Masters and 17 PhDs. He is currently the President of the Korean Society of Pyropia Aquaculture Research.</p>
	Q&A			

**Part 2: Examples from North America**

15:40 - 16:20

Micro-algae US

**Arun Nair**  
President & CEO of AstaReal, INC



Arun is currently the President & CEO of AstaReal, INC, a US subsidiary of the pioneering group, Fuji, who brought Astaxanthin to world. He obtained his PhD in molecular biology from the University of Kagoshima, Japan. Arun has a wealth of experience in managing biotech startups and a total industry experience of over 35 years. His focus is on functional molecules like Astaxanthin that help improve performance, well-being and prevent lifestyle related diseases which in turn gives an opportunity to each and every human being to live a fuller life. Arun has a deep understanding of Natural Algae Astaxanthin business. He is part of the leadership team at Fuji who have dedicated their time and resources to make AstaReal Astaxanthin, the world's most studied brand in Astaxanthin space. He is an experienced multicultural professional with over 25 years of managerial experience in Japan, Sweden, and USA. AstaReal is the World's Leading Producer of Natural Astaxanthin with algae cultivation facilities in Sweden and the USA.  
Arun Nair, PhD

Macro-algae US

**Anoushka Concepcion**  
Associate Extension Educator in marine aquaculture with the Connecticut Sea Grant Program and UConn's Department of Extension



Her programming focuses on supporting the marine aquaculture sector in Connecticut. Anoushka collaborates with industry and regulators to address emerging challenges associated with seaweed aquaculture. Specifically, she assists with the development of seaweed food safety guidance related to production and processing, as well as seaweed market development and permitting. Anoushka leads the National Seaweed Hub, a science-based, non-advocate resource for the US seaweed aquaculture industry. She conducts one-on-one consultations with prospective aquaculture producers, conducts applied research to address emerging needs, organizes workshops for industry and general audiences, and presents at various conferences. Anoushka earned her B.S. in Marine Biology from the UNC at Wilmington and M.S. in Fisheries, Animal, and Veterinary Sciences from the University of Rhode Island. Between earning degrees, Anoushka managed microalgal production at Shrimp Improvement Systems, LLC in the Florida Keys. She also serves as Chair of the Strategic Advisory Council for the UN Global Compact Global Seaweed Coalition and is a member of the Board of Directors for the non-profit Minorities in Aquaculture. Anoushka is passionate about addressing global food insecurity through responsible aquaculture.




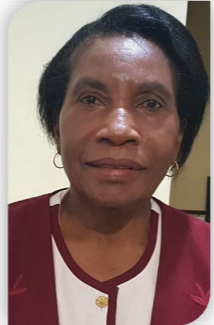
Canada (macro)




**Michael Williamson**  
CEO and Co Founder of Cascadia Seaweed



Michael is a Founding Partner and CEO of Cascadia Seaweed, and he resides and works on the west coast of Canada. Michael has had a long relationship with the sea. Born in Halifax, Nova Scotia, he proudly served in the Royal Canadian Navy for over thirty years. He had a number of shore-based, sea-going (under-sea) and overseas postings, culminating with three years as Commander of Canada's west coast Naval Base. In the last fifteen years, he has been an entrepreneur and leader of a number of marine oriented companies in areas of energy, security, and education. Michael has a Bachelor of Science degree, a Master of Business Administration degree, and a number of professionally related certifications. Cascadia Seaweed partners with a number of coastal British Columbia First Nations to cultivate and process seaweed, and its headquarters is located in the land of the WSÁNEĆ peoples represented by the Tsartlip, Pauquachin, Tsawout, Tseycum and Malahat Nations. The First Peoples have been here since time immemorial and their history and stewardship in this area is long and rich.




Q&A

16.30-17:00	Coffee break			
Myth or reality - Carbon Dioxide Removal and marine permaculture				
17:00-17:15	Marine permaculture	<p><b>Brian von Herzen</b>          Brian Von Herzen Ph.D. is the founder and executive director of the Climate Foundation</p>		<p>Brian Von Herzen Ph.D. is the founder and executive director of the Climate Foundation, which upholds the vision and the mission to regenerate life in the ocean using Marine Permaculture technology. As Executive Director, Brian leads Climate Foundation's large-scale seaweed mariculture programs to develop sustainable food, feed and fertilizer value chains, provide ecosystem life support, and sustain blue carbon sinks.</p> <p>Brian graduated magna cum laude in three years from Princeton University with a degree in Physics. He holds a Ph.D. in planetary science from California Institute of Technology where he was awarded the prestigious Hertz Fellowship, and has been awarded numerous patents. After two decades developing system solutions for companies such as Intel, Disney, Pixar, Microsoft, HP, and Dolby, Brian launched the Climate Foundation in order to investigate groundbreaking nature-based solutions to the climate and other environmental challenges.</p>
	Carbon Dioxide Removal	<p><b>Catriona Hurd</b>          Professor Seaweed Physiology and Ecology, Institute for Marine and Antarctic Studies</p>		<p>Professor Catriona Hurd is a seaweed ecophysiologicalist whose research focuses on the environmental regulation of seaweed growth and primary production, including by carbon and nitrogen supply, light, water motion, and temperature. She currently focuses on the climate change factors ocean acidification, warming, and marine heat waves, and applies her knowledge to the development of aquaculture in Tasmania, Australia, and the assessment of seaweeds for use in carbon trading schemes. She has supervised to completion more than 70 postgraduate students and co-authored over 150 peer-reviewed papers. In 2015, she won the Phycological Society of America's Gerald Prescott award for her textbook Seaweed Ecology and Physiology 2nd edition(Cambridge University Press).</p>
<b>Part 3: Examples from Middle East and Africa</b>				
17:15 - 18:00	Saudi Arabia (micro)	<p><b>Claudio Fuentes Grunewald</b>          PhD in Science and Environmental Technology          MSc in Environmental Studies          Aquaculture Technical Engineer</p>		<p>Currently working as Algae Program Director for King Abdullah University of Science and Technology - Beacon Development Department (KAUST-BD) in Saudi Arabia. Claudio gets his degree in Aquaculture Technical Engineering in 2001 by Arturo Prat University, Iquique, Chile. In 2008 he gets his Master of Science in Environmental Studies, also he gets in 2011 his PhD in Environmental Science and Technology, both degrees from Universitat Autònoma de Barcelona, Spain. Claudio is an algal biotechnologist with over 27 years' experience in design, construction, commissioning, and operation of microalgae plant facilities, with a long experience in microalgae growth in open and closed systems at industrial scale such as photobioreactors, bubble columns, flat panels, raceways, among others. With an extensive knowledge and background in microalgae production, biochemical analysis and metabolites purifications including of materials external to the cells, across applications from aquaculture to medical. He has 30+ publications their history and stewardship in this area is long and rich. raduated 67 Masters and 17 PhDs. He is currently the President of the Korea</p>
	Tanzania (macro)	<p><b>Dr. Flower Msuya</b>          Freelance Senior Researcher &amp; Consultant          (Former Senior Researcher at University of Dar es Salaam, Institute of Marine Sciences &amp; Department of Botany)          Founder and Chairperson: Zanzibar Seaweed Cluster Initiative (ZaSCI)</p>		<p>Dr. Flower Msuya, a Senior Researcher and Consultant, is an expert in aquaculture-focussing on seaweed- with more than 30 years of experience. She researches on various aspects of seaweed aquaculture including livelihood development, climate change, and health issues. Dr. Msuya worked with the University of Dar es Salaam, Tanzania, for 33 years, and is now leading the Zanzibar Seaweed Cluster (ZaSCI) Initiative which she founded in 2006. As the Founder and Chairperson of ZaSCI, she links farmers and small-scale processors to research, government and private sector through her Research and Development endeavours. Dr. Msuya produced the first seaweed value-added product in Tanzania during 2006, products are currently marketed all over Eastern Africa. Dr. Msuya is also engaged in developing climate smart technologies for farming seaweed in deep waters to curb impact of climate change. She has done a number of consultancies for FAO, UNIDO, KOICA, WIEGO, and MacAlister Elliott &amp; Partners Limited, including startinir of the Strategic Advisory Council for the UN Global Compact Global Seaweed Coalition and is a member of the Board of Directors for the non-profit Minorities in Aquaculture. Anoushka is passionate about addressing global food insect</p>

	Madagascar (macro)?	<p><b>Paubert Mahatante Tsimanaoraty</b> Minister of Fisheries and Blue Economy for Madagascar</p>		<p>MAHATANTE Tsimanaoraty Paubert is Minister of Fisheries and Blue Economy for Madagascar since august 2021 with a clear mandate to develop blue economy while retrieving and cleaning up the sector through the improvement of the governance system. Paubert used to lead at the same time the thematic “Nutritional security, sustainable fisheries and aquaculture and livelihoods” within the Western Indian Ocean Governance Network (WIOGEN), that gathers multidisciplinary Senior Scientists across the region and beyond. He is also a founding member and used to head various regional Non-State Actors organizations in Fisheries and Aquaculture in southern (SANSAFA/SADC), the Eastern (EARFISH &amp; SWIOTUNA) Africa. Paubert aims to develop seaweed farming in Madagascar as part of the income generating activities of the coastal community to improve its livelihood and then scaling up the current production from 2,000 tons of dry seaweed to 50,000 tons by 2025 despite of the challenge related on the lack of knowledge and climate change. He is associate Professor and full-time Lecturer at Toliara University, Madagascar. He holds a PhD on applied oceanography and various certificates on fisheries and aquaculture, marine ecosystems and renewable energy with 16 years of professional experiences.</p>
17:15 - 18:00	Tunisia, Zanzibar, Mozambique and France (macro)	<p><b>Mounir Boulkout</b> Founder and serves as Chief Executive Officer and Managing Director at Selt Marine Group</p>		<p>Mounir Boulkout is the founder and key man of the SELT France Biotech group. He studied marine biology and the technical sciences of fine chemistry in Marseille, and his passion for the oceans and seaweeds started more than 30 years ago. He was focused on the potential of algae as a thickening agent to replace animal gelatin, which led him to recognize the potential of algae in cosmetics, medical diagnostics, pharmaceuticals, and bioplastics.</p> <p>He founded SELT Marine in 1999, and through his expertise and continuous R&amp;D, the group has grown. The second Biotech plant was recently established with a production capacity five times higher than the first one. More than 150 products for all food applications are manufactured by SELT Marine and distributed in 17 countries.</p> <p>And now, the group has its own seaweed farms around the world, spanning more than 1,280 hectares to produce and control its own materials, thanks to Mounir Boulkout's know-how in seaweed culture and species recognition.</p>
	Morocco (micro)	<p><b>Imane Wahby</b> Professor, Mohammed V University &amp; expert in microalgae valorisation</p>		<p>Imane Wahby (Doctor in Biotechnology of the University of Granada, Spain in 2007), is Professor in Mohamed V University of Rabat (Morocco) and ex-manager of Green Biotechnology Center/MAScIR (Rabat). She is working since 2010 on the valorization of microalgae in several applications (food &amp; feed, agriculture, energy...) and managed more than 10 R&amp;D projects related to this theme. Pr. Imane Wahby is an active membre of Innoval network for the promotion of innovation and technology transfer and she has 13 patents and several scientific papers in the field of microalgae biotechnology &amp; valorization.</p>
	(logistical time) Q&A			

## AGENDA 05 October 2003







### Part 4: Examples from Oceania and South America

18:00-18:40	Australia (micro)	<p><b>Professor Peter Ralph</b>                  FounderFounder                  Deep Green Biotech Hub</p>		<p>Peter Ralph, expert in photosynthesis and pigments biosynthesis in algae. Peter has over 20 years of experience in aquatic photosynthesis research, making significant advances in the understanding of photosynthesis and biomass production in algae. In 2013, he created a new research program that applies his knowledge in photobiology, biophysics and cellular biochemistry to develop sustainable raw algae materials to grow the emerging algal biotechnology sector in Australia. He works with a wide range of start-ups, SMEs, not-for-profits, NGOs and multi-nations to deliver a sustainable circular bioeconomy.</p>
	Australia (macro)	<p><b>Jo Kelly</b>                  Chair of the Board of Australian Sustainable Seaweed Alliance (ASSA) - peak industry group</p>		<p>In this role Jo works across industry, government and research to help accelerate a regenerative seaweed industry in Australia. Jo is the author of the Australian Seaweed Industry Blueprint which charts the way to a new \$1.5billion blue economy sector. This has led to a multi million dollar Australian Government investment to increase seaweed cultivation capability and drive policy reform to grow the industry. Jo is also the CEO of the Australian Seaweed Institute - an impact start up company leading the roll out of seaweed biofilter technology to help protect the Great Barrier Reef from water quality decline. Jo's work is recognised by the World Economic Forum as one of the top 10 ocean innovations for impact and has presented at the UN Oceans Conference, Monaco Ocean Week and Economist Ocean Summit.</p>
	Chile (macro)	<p><b>Alejandro H. Buschmann</b>                  Full Professor at i-mar Research Center,                  Universidad de Los Lagos in Puerto Montt,                  Chile.</p>		<p>At the present he is a senior researcher at the Centre for Biotechnology and Bioengineering and Research Advisor of the Millennium Nucleus of Marine Agronomy both supported by the Chilean Science Agency (ANID). He has published over 160 peer-reviewed papers and book chapters, in aspects of coastal seaweed ecology and aquaculture, focusing on the role on integrated multi-trophic aquaculture (IMTA) towards a sustainable aquaculture development. Due to his scientific achievements, he was eligible as number member of the Chilean Academy of Science, was recognized by the International Foundation for Science (IFS) with "The Silver Jubilee Award" for its scientific achievements on seaweed aquaculture and in 2018 received the award "Honor in Scientia Marina" given by the Marine Science Society of Chile. In the present he is part of several editorial committees of scientific journals. Dr. Buschmann has participated in different scientific panels of ANID as well as in National Commission for graduate program quality ceange. He is associate Professor and full-time Lecturer at Toliara University, Madagascar. He holds a PhD on applied oceanography and various certificates on fisheries and aquaculture, marine ecosystems and renewable energy with 16 years of profession</p>
(logistical time)				
Q&A				
18.40-18.50	Wrap-up and closing remarks	<p><b>Nichola Dyer</b>                  Senior Advisor Global Seaweed Coalition</p>		
18.50-19.30				Networking time - to explore exhibition area
19h30-21h30	ALGAE DINNER			








## AGENDA 06 October 2023

Time	Session name	Format	Speaker	
8h00-8h50	VIP breakfast European Commission with industry and science representatives			Led by Kestutis Sadauskas, Deputy Director General
09h00-09h05	Agenda for the day	plenary	Master of Ceremony	<p><b>His Serene Highness Albert II</b> Sovereign Prince of Monaco (video message)</p>
09:05-09:50	High level speeches	Grand Amphitheatre	<p><b>Marc Fesneau</b> French Minister of Agriculture (video message)</p> 	<p><b>Marc Fesneau</b> is a French politician who has served as Minister of Agriculture and Food since 20 May 2022 in the government of Élisabeth Borne. A member of the Democratic Movement (MoDem), he previously represented the 1st constituency of the Loir-et-Cher department and presided over the Democratic Movement and affiliated group in the National Assembly from 2017 to 2018. Marc Fesneau also served as Minister for Relations with Parliament under Prime Minister Édouard Philippe from 2018 until 2020, when his portfolio was expanded in the newly-appointed government of Jean Castex to include citizen participation.</p>
			<p><b>Ms. Sanda Ojiambo</b> Assistant Secretary-General and CEO of UNGC (video message)</p> 	<p>In April 2022 United Nations Secretary-General António Guterres appointed Sanda Ojiambo as Assistant Secretary-General of the United Nations Global Compact. For the past two years, Ms. Ojiambo served as the Executive Director of the UN Global Compact, leading the development and roll out of an ambitious new strategy to accelerate and scale the global collective impact of business to uphold the Ten Principles of the Global Compact, and deliver on the Sustainable Development Goals.</p> <p>Ms. Ojiambo brings over 20 years of experience to this position spanning the development, UN and private sectors. She joined the UN from Safaricom Plc in Kenya where she served as the Head of Sustainable Business and Social Impact, leading the implementation of several public-private partnership initiatives between Safaricom and UN organizations at both local and global levels. Prior to this, Ms Ojiambo worked with IPPF Africa, UNDP Somalia and CARE Somalia leading public policy and capacity development work across multiple sectors. Throughout her career, she has cultivated and managed partnerships with key business entities, civil society organizations and philanthropies.</p>
			<p><b>Kestutis SADAUSKAS</b> Deputy Director General, Directorate-General for Maritime Affairs and Fisheries, European Commission</p> 	<p>Kęstutis Sadauskas is a Lithuanian national.</p> <p>He holds Master degrees from Vilnius University in Political Science/International Relations and Geography.</p> <p>From 1993 until 2006 he worked at the Lithuanian Foreign Service on multilateral issues.</p> <p>In September 2006 Kęstutis Sadauskas was appointed Head of the Representation of the European Commission in Vilnius.</p> <p>From April 2010 until October 2014 he was Head of the Cabinet of Commissioner Algirdas Šemeta responsible for Taxation, Customs, Anti-fraud, Audit, and Statistics.</p> <p>From November 2014 until March 2022 Kęstutis Sadauskas has been the Director for Circular Economy and Green Growth at the DG Environment of the European Commission.</p> <p>From 1st April 2022 Kestutis Sadauskas is Deputy Director-General in Directorate-General for Maritime Affairs and Fisheries of the European Commission.</p>
			<p><b>Eric Banel</b> DGAMPA</p> 	<p>Eric Banel is the French General Director for Maritime Affairs, Fisheries, and Aquaculture. Appointed Director General for Maritime Affairs, Fisheries and Aquaculture on March 2, 2022 by the Council of Ministers, Eric Banel was since October 14, 2021 in charge of the creation and prefiguration of the new organization, merging all the maritime activities in one single national maritime administration.</p>
			<p><b>Robert Calcagno</b> CEO Oceanographic Institute, Prince Albert I of Monaco Foundation</p> 	<p>Robert Calcagno has been Chief Executive Officer of the Oceanographic Institute, Prince Albert I of Monaco Foundation, since 2009. In that capacity he is Head of the Oceanographic Museum of Monaco and the Maison de l'Océan in Paris. This former Advisor to the Cabinet of HSH Prince Albert II of Monaco is very involved in the development of a more sustainable and balanced society and the protection of the oceans. He held the office of Minister in charge of the Environment in the Principality from 2006 to 2009. He administers the Monaco Explorations, a platform devoted to serving the commitment of HSH Prince Albert II, whose aim is to use these explorations as a tool to reconnect Man with the Sea. He is the author of several books intended for the general public, including "At the heart of the polar worlds, challenged by global warming and exploitation", "Corals, a treasure to protect", "Sea Turtles - the Great Odyssey", "Jellyfish - Out to Conquer the Ocean", "Sharks - Beyond the Myth".</p>
			<p><b>Sturla Henriksen</b> Special Advisor, Ocean, to the United Nations Global Compact (UNGC)</p> 	<p>Special Advisor, Ocean, to the United Nations Global Compact (UNGC) since 1. January 2018. Chairing UNGC's ocean-related projects with corporations, research institutions, international regulatory bodies and national governments. With a membership of more than 20.000 companies and civic society organizations, the UNGC is the world's largest corporate sustainability initiative and the United Nations' main body for cooperation with the international business community. The UNGC Board is chaired by the UN Secretary General.</p> <p>He is currently serving at the board of the Norwegian Institute of International Affairs (NUIP) and at the Advisory Board for the Executive Ocean Leadership Program, Arctic University of Norway. From 2018 to 2020 he was a member of the China Council Task Force on Green Maritime Operations, an advisory body to the Chinese government. He served for ten years at the boards of the International Chamber of Shipping (ICS) and the European Community Shipowners' Association (ECSA), and for four years as deputy chair of the Council and the Board Nomination Committee of Det norske Veritas (DNV). He has been a member of the board of Thomas Wilhelmsen Foundation and of the World Economic Forum's Expert Panel on the Arctic.</p>

## AGENDA 06 October 2023

EU support to the EU Algae sector				
	Presentation of the Algae Initiative and EU4Algae)	plenary	<p style="text-align: center;"><b>Delilah Al Khudhairy</b> EU Algae Initiative</p> 	<p>As of September 2022, Delilah Al Khudhairy is the Director for Maritime Policy and Blue Economy in the European Commission's Directorate General for Maritime Affairs and Fisheries (DG MARE). The mission of the Directorate is to drive forward maritime policy and to support and stimulate the creation of jobs, growth and investment to unlock the economic potential of the sea. The Directorate also provides analyses on economic and social aspects of maritime affairs and fisheries management and has a leading role in the work in DG MARE on the Better Regulation Agenda, including on public consultations and Impact Assessments.</p> <p>Prior to this, Delilah Al Khudhairy was the Director of the directorates for Competences as well as Strategy, Work Programme and Resources at the European Commission's in-house Science and Knowledge service, the Joint Research Centre. Delilah graduated with a first class honours B.Sc (Eng.) and Ph.D degrees in Materials Science Engineering from London University. She was employed at British Gas PLC, UK, before joining the European Commission in 1990.</p>
	Rapid Q&A on the Algae initiative and EU4Algae	plenary	<p style="text-align: center;">Adrien Vincent Presentation of EU4Algae</p> 	<p>Adrien Vincent launched in 2020 Seaweed for Europe (<a href="http://www.seaweedeurope.com">www.seaweedeurope.com</a>), a new coalition which aims to accelerate the scaling of a sustainable and innovative seaweed industry in Europe. He is former Systemiq and currently is a founder and president of his own company Albatros Advisory, and he is now actively involved in EU4Algae and also Global Seaweed Coalition.</p>
09:50-10:40	High-level speeches the/Reflecting on the EU Algae Initiative		<p style="text-align: center;"><b>Pierre Karleskind</b> Member of the European Parliament and Chair of the Committee on Fisheries</p> 	<p>Pierre Karleskind is a Member of the European Parliament since 2019 and Chair of the Committee on Fisheries (PECH) since January 2020. After graduating the Ecole Polytechnique as an engineer, Pierre Karleskind defended his PhD thesis in marine sciences in 2008. He began his professional carrier as a consultant in marine science and technology at Altran Ouest from 2008 to 2018. At the same time, he got involved locally : Municipal councilor of Brest, then regional councilor of Brittany, he became the youngest of the Vice-Presidents of the Brittany Region in 2012. In Parliament, he fights for the respect of the rule of law and for the maritime sector whether it is fisheries, transport or marine energies.</p>
			<p style="text-align: center;"><b>Zsolt Kükedi</b> Member, European Economic and Social Committee Civil Society Organisations' Group</p> 	<p>Zsolt Kükedi is a Hungarian environmental expert who started to deal with the problem of environmental and social sustainability, especially resource depletion, around the 2010s. In 2009 he joined the Sustainable Development and Resources Research Group, where he was engaged in disseminating the results of resource depletion. In 2011 he founded the 'Canticle of the Sun' Care for Creation Association, which supports the environmental commitment of Christian communities in Hungary to the care of creation.</p> <p>Zsolt's diverse interests and expertise span a wide range of interesting and relevant topics, including local economic development, local community sustainability solutions, sustainable resource management and local environmental issues. Between 2012 and 2014 he participated in economic planning of Hungary, where he planned development programs for the seven-year EU development period, with a focus on economic development, energy investment, innovation, and regional and settlement development.</p> <p>He is a member of several Hungarian NGOs, where he researches and supports the role of community initiatives in the fight for ecological sustainability. He is committed to supporting very small communities and small settlements, he believes that "small is beautiful". Since 2018 he has been involved in the work of the Hungarian National Council for Sustainable Development and since 2020, he is a member of the European Economic and Social Committee. As rapporteur at the EESC, he had the opportunity to write an opinion on the European potential of algae since he has been a committed supporter of building a successful European algae sector.</p> <p>He is currently studying water management to prepare for the big challenges of the coming years, the implementation of the European Blue Deal.</p>
10:40 -11h05	Coffee break			

High level overview of the algae industry in Europe

plenary

**Presentation of trends in new research, creation of innovative start-ups and products, recent investments in the sector**  
 - Macroalgae -> Adrien Vincent  
 - Microalgae -> Jean-Paul Cadoret, EABA

**Adrien Vincent**  
 Presentation of EU4Algae



Adrien Vincent launched in 2020 Seaweed for Europe (www.seaweedeurope.com), a new coalition which aims to accelerate the scaling of a sustainable and innovative seaweed industry in Europe. He is former Systemiq and currently is a founder and president of his own company Albatros Advisory, and he is now actively involved in EU4Algae and also Global Seaweed Coalition.

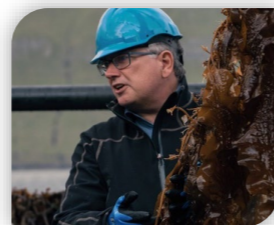
**Jean-Paul Cadoret**  
 Vice-President EABA



Jean-Paul Cadoret is a Marine and Molecular Biologist, CSO of Algama, Vice-President of EABA, Former Director of a Biotech Company, Former Head of Research Unit at Ifremer (France), Former Lab Director, co-founder of a Biotech Company. The European Algae Biomass Association (EABA) aims to promote mutual interchange and cooperation in the field of algae biomass production and uses in all thinkable applications.

European solutions on the move - pitching session on good practices

**Olavur Gregersen**  
 Co-founder and CEO of Ocean Rainforest



Olavur Gregersen has more than 30 years of experience as a serial entrepreneur. He is the co-founder and CEO of Ocean Rainforest, which is one of the largest seaweed cultivation companies in Europe and also has an operation in California, USA. He has co-ordinated and had leading positions in a number of European, American and Nordic research and development projects within agriculture, fisheries and aquaculture. Currently he is the Project Coordinator of the Horizon Europe project SeaMark. Olavur is frequently invited as a speaker at international conferences on seaweed cultivation and growth in the blue bioeconomy. He holds an MSc. in Business Administration and Economics (International trade).

**Agnese Stunda-Zujeva (Latvia)**  
 SpirulinaNord co founder and CEO



Dr. Agnese Stunda-Zujeva is SpirulinaNord co founder and CEO. She's background is chemical engineering and research. For 15 years Agnese has been a researcher in Riga Technical University, run courses in chemical engineering unit operations and heat and mass transfer processes. PhD thesis was devoted for new glass-ceramic implant material development. During postdoc Agnese switched to biotech field. She found clinical studies on tropical algae spirulina so promising and decided that Nordic people need their own spirulina. Most of the spirulina currently is imported from Asia. Spirulina cultivation can be very sustainable but needs a tropical climate. If Europe can grow tomatoes, then we also should be able to grow spirulina, don't we? Instead of greenhouse, an algae bioreactor - smart aquarium should be developed. SpirulinaNord is based on team of biotech and engineers, they have developed a compact&effective indoor aquaculture system to grow premium-quality spirulina in the Nordic city Riga (Latvia). As Europeans SpirulinaNord(R) have developed products with classical flavors, forget that specifically smelling spirulina powder. Enjoy SpirulinaNord(R) drinks with Nordic berries.

**Steffan Kraan (Netherlands/Ireland)**  
 Manager of the Irish Seaweed Industry Organisation



Steffan obtained his PhD on phylogenetics and aquaculture of edible seaweeds at the National University of Ireland, Galway in 2001. In parallel took the role as manager of the Irish Seaweed Industry Organisation and established the Irish Seaweed Centre in 2001, a dedicated R&D centre for seaweed-based research and development. After 10 years of running the centre he resigned to set up Ocean Harvest Technology Ltd to pursue and develop some commercial ideas using seaweeds for a variety of purposes amongst them functional food ingredients for fish farming and novel algae cultivation systems for biofuel production. After 8 years he resigned and co-founded The Seaweed Company in 2018. A company with complete horizontal integration developing the whole seaweed value chain from cultivation to biostimulant feed, food, biomaterials and Pharma. The company has farms, offices and subsidiaries in Ireland, Netherlands, Morocco, India and Greenland. Steffan was President of the International Seaweed Association (2016-2019) and is the incoming President for the International Society for Applied Phycology (2023-2026). Currently he is also a business coach of 14 Indonesian seaweed companies under the Dutch Ministry of Economics and Climate Policy's development program (CBI/RVO) to help diversify and increase export to Europe. His main fields of expertise are aquaculture of seaweeds, sustainable development of algal resources, industrial applications of seaweeds and usage of seaweeds in animal feed, aquaculture, biotechnology and biomedicine.

**Pierre Paslier (United Kingdom)**  
 Co-CEO of Gravity Sketch and Notpla



Pierre Paslier is a London-based Innovation Design Engineer who has spent his career exploring the intersection of design and technology. He started his career as a Packaging Engineer for L'Oréal, where he worked during the day and experimented with 3D-printing in his free time. This passion for innovation led him to study design at the Royal College of Art, where he co-designed one of the first consumer delta 3D-printers. After completing his studies, Pierre co-founded two startups: Gravity Sketch, which creates 3D designs in virtual reality, and Notpla, which focuses on developing sustainable packaging. Currently, Pierre is the Co-CEO of Notpla, where he is dedicated to finding solutions to the global plastic crisis through his work on packaging made from seaweed. Notpla won Prince William's £1,000,000 Earthshot Prize in 2022. Pierre has a Masters degree from the RCA's Innovation Design Engineering program and INSA de Lyon. He has written articles for Wired Magazine and given presentations at TEDx conferences in Athens and Warwick. He is a Fellow of the Royal Academy of Engineering Enterprise Hub and a member of the Industrial Advisory Board of Imperial College London Dyson School of Design Engineering.

11h05-12h45

Plenary (Moderated by Adrien Vincent and Jean-Paul Cadoret)

Jorg Ullmann (Germany)



Managing Director; Scientific Project Manager at Algenfarm Klötze GmbH & Co. KG (Algae Farm Klötze). "Algae Farm" in Klötze/Germany was built up in 1999 to produce microalgae in industrial scale. We operate an 600.000l tubular photobioreactor which consists of 500km glass tubes in total. Taking advantage of our long term experience in in the field of industrial scale production of microalgae, our know-how gathered from our applied R&D projects and the capacity of our installation, we can offer biomass of different microalgae species and strains for a wide range of applications and market segments.  
HACCP, ISO 9001, ISO 22000, GMP certified

**Alexandra Mosch** (Germany)  
Founder & Managing Partner of Naturcosmo GmbH



She is the Founder & Managing Partner of Naturcosmo GmbH, an established and internationally operating medium-sized company based in Berlin, Germany, turning innovative algae products into business solutions at scale. To create impact, we have assembled a team of industry experts with proven track record from the fields of biotech, nutraceuticals, cosmetics and foods. We focus on the Foods, Nutraceuticals and Biomaterials markets and offer algae products, product development, consulting and collaboration projects for SMEs, Corporates and Family Offices. Beyond, we foster the application of algae solutions to improve the environmental footprint, considering sustainable practices along the supply chain. Before having been entranced by the huge potential of algae, I started my career in the Biotechnology sector, holding executive financial positions in SMEs with novel technologies for drug development or new drug compounds.  
Acting Board Member of #Alga-Life #Algoliner #Poseidona #ALgaeProBANOS Member of the faculty of #Future/io

**Boris Brullmann** (Germany)  
CEO of Alganex (B2B digital marketplace for algae trading)






Boris Brüllmann is the CEO of Alganex (B2B digital marketplace for algae trading). Before leading Alganex, Boris gained experience building from scratch smart IoT analytics start-ups (e.g. solytic.com) in the solar and heating spaces for a company builder (Founderslane). Prior to Founderslane, he led an international web & smart application design studio for more than 15 years.

**Lisa Boulton** (Switzerland)  
Nestlé Purina PetCare Europe Ocean Regeneration Lead



Nestlé Purina PetCare Europe Ocean Regeneration Lead with extensive experience in Program and Portfolio management within large multi-national organizations. Passionate about the potential contribution of seaweed applications in tackling our most pressing environmental and socio-economic challenges. Leading two programs for NPPE, related to testing the effectiveness of seaweed bio-stimulants within our Regenerative Agriculture program and to marine eco-system restoration. Part of the Global Seaweed Coalition Strategic Advisory Board and EU Algae working groups (WG3/WG6) and supporting NPPE's role within the UNGC Ocean Stewardship Coalition.

11h05-12h45			<p><b>Jean-Pierre Renaud (France)</b> Co-founder /President of Azollae SAS</p>		<p>For-purpose company whose goal is to implement seaweed production at scale, to supply an emerging fossil-free industrial sector, to create jobs and act for climate through large scale sequestration of CO2</p> <p>President of the board of Cluster Algues Bretagne</p> <p>Association which aims to make Brittany as a territory of excellence, a leader in the economic development of the seaweed sector. This alliance brings together companies, driving forces in this sector, territories, higher education and research institutions, financial institutions.</p> <p>Co founder /CEO Livihoods Venture</p> <p>Livihoods Funds support the efforts of farming and rural communities to restore at scale the natural ecosystems that are the foundation of their livelihoods, food security and income.</p> <p>Doctor in Biochemistry ( INSA Lyon - France). Thesis on analytical biochemistry (University of Petroleum and Minerals).</p> <p>In 1983, joined Groupe DANONE, holding during 20 years positions as plant manager and VP Operations in different business units (Water, Breweries, Biscuits).</p> <p>Corporate Environment Director of Groupe Danone from 2004 to 2010</p> <p>President of the board of French Agronomic School SUPAGRO (Montpellier) from 2009 to 2017</p> <p>President Scientific Committee PlanetA sponsored by the President of the french Republic from 2016 to 2023</p>
			<p><b>Cecile Bury (France)</b> Co-founder of Neptune Elements</p>		<p>Cécile Bury is the co-founder of Neptune Elements, a French company that cultivates seaweed and democratizes it in food through innovative products.</p> <p>She graduated from ESCP Europe and Sorbonne University.</p> <p>After being a lawyer in a major Parisian law firm, she founded Neptune Elements in 2021 with Victoire de Lapasse (a former reserve officer in the French Navy with a passion for gastronomy). Their aim: to grow and promote the seaweed industry in France and Europe, as they are convinced by their super powers.</p> <p>The company is listed among the 100 start-ups to invest in in France, and has won a number of awards, including the Innovation Award from France's Banque Publique d'Investissement (BPI).</p> <p>Cécile is in charge of Marketing / Communication and Financing at Neptune Elements.</p>
			<p><b>Jean-Baptiste Wallaert (France)</b> Co-founder and president JBW Consulting</p>		<p>Jean-Baptiste Wallaert is the co-founder and president through his owned company JBW Consulting. From Brest, near Institutes specialized in marine research, near the largest seaweed field in Europe, he travels all over atlantic arch and Europe.</p> <p>He's engineer, educated in France &amp; Canada and worked in Brazil, China, Singapore with passion in valorized materials. His experiences in groups like Lafarge, Cargill or recently in entrepreneur adventure force his capacity to develop rigor and initiative.</p> <p>Seaweed valorisation - As manager in an alginate production he conducted investment, supply, cooperation with partners.</p> <p>This biomass is known for its quality and availability naturally. Still, the wild resource is part of a balance to preserve. Therefore, industrial companies aim at valorising each component.</p> <p>Promoting seaweed cultivation is also a promising development to support this industry growth.</p> <p>Working network - President of the seaweed industry union CSAVM, he collaborates with 25 companies promoting seaweed products through actions to develop regulation and policies.</p>
12.45-12.50	Wrap-up of the morning	Plenary	Master of ceremony		
12h50-13h50	Lunch	Networking	Format to allow participants to freely network, visit exhibition and test/ taste seaweed products and enjoy the VR experience		

**SESSION #2 - COLLABORATING EFFECTIVELY**

3 themes - 3 round of group discussions

<b>Theme 1</b>	<b>Designing the ideal (and realistic) licensing process for macroalgae</b>  Petit Amphitheatre	Objective: Design an indicative "ideal", lean and efficient licensing procedure for seaweed farming, and discuss how the Commission can assist countries in implementing it locally. What steps to follow to obtain seaweed farming license? How long could it take? To use EU4Algae Licensing toolkit... <a href="https://maritime-forum.ec.europa.eu/en/node/9046">https://maritime-forum.ec.europa.eu/en/node/9046</a> What steps/actions/support is needed to facilitate and speed up?	Moderators: Stefan Kraan and Laura Maragna
<b>Theme 2</b>	<b>Finding the best strategy to attract talents and blue economy actors to re-orientate to the algae industry</b>  Bibliothèque	Objective: Discuss how to operationalise the policy action from the EU Algae initiative that aims at reorienting fishers to algae farming. Discuss the potential, sources of attractiveness of the solution, and challenges. Identify concrete actions - with or without support from the commission - for Member States to attract new talents to the industry. Would you support pilot projects to reorient fishers to ocean farmers? Would you allocate EMFAF funds for this?...	Moderators: Charlotte Jagot and Vincent Doumeizel (Maris Stulgis)
<b>Theme 3</b>	<b>Algae as part of national aquaculture strategies and support mechanisms</b>  Grand Salon	To make a good introduction as suggested by Jean-Paul to explain that algae are macro-organisms and micro-organisms, explain similarities, provide operational examples, production potential, what is potential of microalgae sector to contribute to 3 P: planet, people, profit – or different model but to explain how the sector could contribute to better planet, people well-being and to the economies etc  Objective: To explain synergies Micro and macroalgae sector developments could bring to national economies and get input from participants  Group discussions to answer the following questions: What consequences in the national and European research roadmap? What consequences in the national and European (food) regulations? What consequences in the relocation of industrial transformation?	Moderators: Jean-Paul Cadoret and Jorg Ullmann

13:50-16:30	Introduction to the break out sessions	Plenary	Adrien Vincent Explanation of the logistic of the break-out rooms	
	<b>Theme 1: Current state of play and existing challenges</b>	Plenary	Stefan Kraan	
	<b>Theme 2: Current state of play and existing challenges</b>	Plenary	Maris Stulgis	
	<b>Theme 3: Current state of play and existing challenges</b>	Plenary	Jean-Paul Cadoret	<b>In paralel</b>
	1st round	Break-out	3 groups	<b>14.00-16.00</b>
	Short break - change of rooms			
	2nd round	Break-out	3 groups	
	Coffee break - change of rooms			
	3rd round	Break-out		
16:15-16:30	Short break		Preparation of the reports	



**SESSION #3 REPORTING BACK AND DISCUSSING CONCRETE NEXT STEPS**

16:30-17:15	Report back and discussion-Theme 1, 2 and 3 and discussion  Report back Business organisation	Plenary	Report back Discussion on concrete next steps	
17:15-17:20	Closing remarks	Plenary	Kestutis SADAUSKAS, Deputy Director General, Directorate-General for Maritime Affairs and Fisheries, European Commission	 <p>Kęstutis Sadauskas is a Lithuanian national. He holds Master degrees from Vilnius University in Political Science/International Relations and Geography. From 1993 until 2006 he worked at the Lithuanian Foreign Service on multilateral issues. In September 2006 Kęstutis Sadauskas was appointed Head of the Representation of the European Commission in Vilnius. From April 2010 until October 2014 he was Head of the Cabinet of Commissioner Algirdas Šemeta responsible for Taxation, Customs, Anti-fraud, Audit, and Statistics. From November 2014 until March 2022 Kęstutis Sadauskas has been the Director for Circular Economy and Green Growth at the DG Environment of the European Commission. From 1st April 2022 Kestutis Sadauskas is Deputy Director-General in Directorate-General for Maritime Affairs and Fisheries of the European Commission.</p>



## AGENDA 07 October 2023

### SPEAKING SESSIONS - GRAND AMPHYTHEATRE - 10:00-13:00

Time	Session name	Speaker	
10:30-10:50	Keynote	<b>Romain Troublé (Tara Expedition)</b> 	<p><b>Romain Troublé</b> is Director General of Tara Ocean, President Beyond Plastic Med, President Association Plateforme Ocean &amp; Climat. America's Cup sailor, biologist, entrepreneur for the SDGs, science to policy, changer, humanist, father, husband, education, environment, big data and fighter for the long term</p>
10:50-11:10	Break	-	
11:10-11:30	Keynote	<b>Brune Poirson</b> 	<p>Brune Poirson has over 15 years of work experience in the fields of sustainability, policy, and corporate social responsibility. She is passionate about creating positive change for the environment and society. As the Chief Sustainability Officer at Accor, she leads the global strategy and implementation of the group's environmental and social commitments, working with internal and external stakeholders to ensure alignment and impact. She is also an independent board member at Getlink, where she contributes to the governance and oversight of the company's sustainability and ethical practices. Previously, Brune served as a member of parliament at the French National Assembly and as a secretary of state for the ecological and solidarity transition, where she advocated for and enacted policies and legislation to address climate change, biodiversity, and social justice. She have also held senior roles at Veolia and the French Development Agency, where she managed and coordinated projects and initiatives related to sustainability and CSR in South Asia and Africa. She holds a master's degree from Harvard University and another from the London School of Economics and Political Science. She is driven by the vision of a more sustainable and inclusive world.</p>
11:30-11:50	Break		

## AGENDA 07 October 2023

11:50-12:10

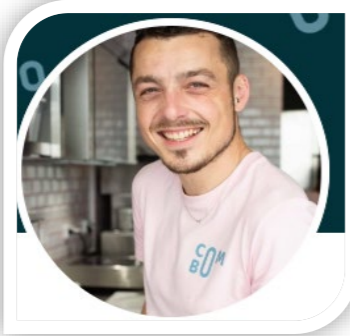
Keynote


**Vincent Doumeizel**



Vincent Doumeizel started working in Africa for the French government supporting international aid. There he realized the impact of poverty and global hunger and decided to devote his life to mitigate them. With now 20 years experience in the Food sector, he is now Senior Adviser for Ocean at United Nations Global Compact as well as director for the Food Programme for the Lloyd's Register Foundation. Partnering with institutions and large brands, Vincent led the "UN Seaweed Manifesto" in a call to scale up the seaweed industry in order to address our most important challenges (hunger, climate change, pollution, poverty etc..). Vincent is now leading the 1st global platform for Seaweed Stakeholders, the Global Seaweed Coalition and actively advocate for seaweed in all medias and high level events around the globe. This year, Vincent released in english "The Seaweed Revolution" (Legend Times), a reference book that already received many accolades in french and spanish

**Armand Lasseur**



Armand Lasseur  Fondateur et gérant de la marque COMBO #Alguementbon concept de restauration rapide. Premier Take-Away healthy à base d'algues Français

**Julie Desnoulez**



Julie Desnoulez Fondatrice Hep Ken // Algues Bio. Auteure du livre de recettes ALGUES - Editions Marabout



# AGENDA 07 October 2003

## WORKSHOPS IN PARALEL TO SPEAKING SESSIONS - 10:00 -16:00

Workshops - Salle du Conseil



<p>From 10:00 to 12:00 4 workshops per hour (depending on attendance)</p>	<p>15min</p>	<p>Macro-algae: Philippe Potin and Dan Potin, an assistant engineer specializing in algae culture systems at the CRBM in Roscoff.</p> <p>We will introduce several algae species from which phycocolloids are derived and guide participants through the properties of algae gels. We will also explore the transition from a viscous solution to gel beads in the case of alginates. This will be demonstrated through a simple 5-minute experiment. Additionally, we will showcase products that incorporate extracts from these macro-algae.</p>	<p>Philippe Potin Dan Potin</p>	<p>3-4</p>
<p>From 13:00 to 16:00 2 workshops per hour</p>	<p>20min</p>	<p>The first part will feature an explanatory presentation with PowerPoint support displayed on a screen.</p>	<p>Merci les algues!</p>	<p>15-20</p>
<p>From 13:00 to 16:00 2 workshops per hour</p>	<p>20min</p>	<p>Following that, the second part will involve two separate groups within the same room, each participating in a different workshop. see : <a href="https://europeau.sharepoint.com/:b:/r/teams/GRP-1stEUAlgaeAwarenessSummit/Shared%20Documents/General/Workshops/PROPOSITION%20ANIMATION.pdf?csf=1&amp;web=1&amp;e=7MffCD">https://europeau.sharepoint.com/:b:/r/teams/GRP-1stEUAlgaeAwarenessSummit/Shared%20Documents/General/Workshops/PROPOSITION%20ANIMATION.pdf?csf=1&amp;web=1&amp;e=7MffCD</a></p>	<p>Merci les algues!</p>	<p>15-20</p>

AGENDA 07 October 2003
