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| **HORIZON 2020 PARTNER SEARCH FORM** |

[ ]  I am **a Coordinator in a Project Proposal looking for Partners**

[x]  I am **a Partner in a Project Proposal looking for Partners**

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| **Contact Details** |
| Contact person | Yianna Samuel-Rhoads |
| Title | [ ]  Ms [ ]  Mr [x]  Dr [ ]  Prof |
| Position in the Organisation | Special Scientist |
| Organisation | Oceanography Centre, University of Cyprus (OC-UCY) |
| Type of Organisation | University |
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| **Short Profile of the Organisation, the Coordinator and Other Personnel to be Involved** *(max 500 words)*The **Oceanography Centre (OC-UCY)**, previously under the Department of Fisheries and Marine Research, was established in 2010 as a research unit of the University of Cyprus. OC-UCY, as the Cypriot institution for ocean research, is one of the operational marine downscaling and down streaming forecasting and monitoring centres in the Mediterranean.The Oceanography Centre carries out activities including marine biology, numerical models, satellite remote sensing, remote in-situ monitoring, hydrography, data and metadata management, and operational oceanography, biological oceanography and modelling for ecosystem management. Marine biological research at OC-UCY focuses on the investigation of marine biodiversity (macrophytes, zooplankton, invertebrates, fish, etc.) in the Levantine. OC-UCY is an active participant in the Mediterranean monitoring jellyfish populations, and also executes environmental assessments and performs water analyses for nutrient concentrations. In particular, OC-UCY actively contributes to the enhancement of knowledge concerning marine life which is essential to the determination of the legislation regarding the adaptation to climate change, through its participation into two research projects of the Mediterranean Science Commission (CIESM), the "Tropical Signals" and "Jelly Watch". The two CIESM research projects aim to assess the effects of climate change through the study of phytobenthos, zoobenthos, fish fauna, and jellyfish, respectively, which are found in the marine area of Cyprus and through the record of the invasive species. Additionally OC-UCY is adding chemical and molecular approaches for coastal management, monitoring microbial diversity, and developing sustainable bio-production methodologies.The OC-UCY is a member in EuroGOOS and MONGOOS. The OC-UCY has developed and operates since early 2002 the CYCOFOS, the Cyprus Coastal Ocean Forecasting and Observing System, which provides operational forecasts for sea currents, temperature, salinity, sea state, near real time information on satellite remote sensing SST, surface chlorophyll-a, light attenuation, oil spill predictions, remote in-situ sea level, temperature and salinity profiles. The OC-UCY also monitors nutrient conditions and coastal pollution for modelling and managing fisheries ecosystems. OC-UCY also developed and still operates the MEDSLIK-Mediterranean oil spill, trajectory, and dispersion 3D model, in the Mediterranean using the downscaled from MyOcean2 regional CYCOFOS high resolution operational coastal/ocean products. OC-UCY provides regularly oil spill predictions to response agencies locally and sub-regionally, upon their request or following warnings in the frame of the National Contingency Plan and of the Mediterranean decision support system for marine safety. The OC-UCY has been an active partner in EU projects under the EU FP4/5/6/7 and Horizon2020, INTERREG programs for European Territorial Co-operation, and other EU co-financed projects such as: such as: EU CISE, MyOcean-FO, MyOcean2, MyOcean, SEA-MOBILE, NEARtoWARN, NEREIDs, SESAME, PERSEUS, CREAM, GROOM, E-Wave, PREMARPOL, MEDESS4MS, RAOP-MED, AKTH, THAL-XOR, Upgrade Black Sea Scene, SeaDataNet, SeaDataNet2, ECOOP, MERSEA IP, MFSTEP, MERSEA-1, MAMA, MFSPP, MEDAR-MEDATLASS-II, Sea-Search, and EMODNET chemical and EMODNET2, as well as the marine biology programs Tropical Signals and JellyWatch of CIESM. This has allowed OC-UCY to gain recognition and involvement in pan-European networks. |
| **Project Information** |
| **Deadline for Responses:** November 2015 |
| **Topics Covered:** blue technology; aquatic biomass; biorefinery;  |
| **Type of Action:**[x]  Research and Innovation Actions[ ]  Innovation Actions [ ]  Coordination and Support Actions [ ]  Marie Sklodowska Curie Actions (ITN, IF, RISE, COFUND)[ ]  ERC Grant Schemes (Starting; Consolidator; Advanced Grants; Proof of Concept Grant; Synergy Grant) [ ]  Fast Track to Innovation Pilot[ ]  SME Instrument[ ]  Support to Pre-Commercial Procurement (PCP) [ ]  Public Procurement of Innovative Solutions (PPI)  [ ]  Co-Fund Actions  [ ]  Inducement Prizes  [ ]  Dedicated loan and equity instrument  |
| Previous experience as a Coordinator in RTD projects [x]  yes [ ]  no   or Partner in RTD projects [x]  yes [ ]  noIf yes, in which projects?MFSPP, CYCLOPS, MFSTEP, PREMARPOL, AKTH, ECOOP, MERSEA-1,MERSEA-IP, MyOcean, MyOCean2, MyOcean-FO, SESAME, PERSEUS, MEDESS4MS, RAOP-MED, Sea-Search, SeaDataNet, SeaDataNet2, EMODNET lot3, EMODNET2 lot3, EU CISE, SEA-MOBILE, NEARtoWARN, NEREIDs, CREAM, GROOM, E-Wave, THAL-XOR, Upgrade Black Sea Scene, MAMA, MEDAR-MEDATLASS-II, Tropical Signals, Jellywatch.  |
| **Target Partner Sought** |
| **Target Partner Organisation type :**  |
| [x]  Higher Education / University | [x]  Industry / SME |
| [x]  Research Institution | [x]  International Organisations |
| [x]  Public or Governmental Body | [ ]  Individual Partner |
| [x]  NGOs / Voluntary Civil Society Organisations | [ ]  Other (specify)       |
|  |
| **Target Partner Country :** |
| [ ]  Any Country | [x]  Member State or Associated Country |
| [ ]  Third Country | [ ]  International Cooperation Country ICPC |
| [ ]  Specific Country       |  |
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| **Expertise required (key words)** :Biorefinery; aquatic biomass; blue technology |
| **Role of Partner / Potential Contribution to the project** :**[x]** Research **[x]** Innovation **[ ]** Prototype/ Model development **[ ]** IPR Know-How  **[ ]** Dissemination and Outreach **[x]** Capacity Building **[ ]** Hosting/Sending Secondments **[ ]** Networking**[ ]** Other  |
| **Date:**  |
| Collection and processing of personal data is carried out according to the Processing of Personal Data (Protection of the Individual) Law of 2001 and RPF’s Regulation on Collection, Processing and Use of Personal Data.RPF’s regulation is posted on RPF’s website. |

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