

**Annex 2****to the Development and sustainability programme with a business plan****IMPLEMENTATION**

of the specific recommendations for the development of the Centre of Competence BLUE CRISTAL from the report of the JRC to the European Commission

<b>Recommendation</b>	<b>Recommendation fulfilled (short explanation) or the implementation of the recommendation is included in the development and sustainability program (short explanation)</b>	<b>Explanation in case the recommendation is not fulfilled</b>
<p><b>The JRC general recommendations address:</b></p> <ol style="list-style-type: none"> <li><b>1. Legal Framework, Organisational and Management Framework, structure and rules</b></li> <li><b>2. Access to the Research Infrastructures, State Aid, monitoring and R&amp;D focus</b></li> <li><b>3. Technology Transfer and Commercialisation and Capacity building</b></li> </ol>		
<p>Legal Framework, Organisational and Management Framework</p>	<p>Establishment of legal entity</p>	<p>The Academic councils of all university partners provided decisions for the establishment of Association CoC BLUE CRISTAL.</p> <p>The preliminary state of preparing the association status and the necessary documents for registration is already done – registration in process.</p> <p>During the project will be achieved operational phase of the Association and at least its executive director will be assigned.</p>

<p>All partners to adopt commercialization as part of their mission</p>	<p>Under CM1 relevant measure to increase the visibility and appeal of CoC Blue Crystal to stakeholders and young talents, boost public understanding of the role research plays in driving economic growth, societal progress, and regional advancement and develop efficient methods for communicating with stakeholders are planned for implementation</p> <p>Under CM2 a knowledge valorization and stakeholders' engagement plan for the purposes of BLUE CRISTAL CoC will be developed and regularly update regarding dynamics of the environment and stakeholders' needs</p>	<p>Partners' institutional commercialization strategies will be aligned to the CoC policy and rules in the project beginning and after each update</p> <p>Organisation of specialised trainings for stakeholders on current topics of BLUE CRISTAL scope- at least one per year</p>
<p>Develop common rules for access and use of the infrastructure, identical by all partners</p>	<p>Before the project partners consortium elaborated common rules and procedures</p>	<p>During the project the partners will refine them and adopt the rules for access and use of the research infrastructure. At the beginning of the project the rules will be alingmed according to the new ESFRI requirements. During the project under CM2 they will be regularly updated regarding the needs</p>
<p>Develop identical IPR policy by all partners</p>	<p>All partners have adopted internal IPR policy.</p>	<p>At the beginning of the project will be harmonised the institutional IP rules and policy, and a mechanism will be established for IPR protection and management.</p>
<p>Prepare separate agreement between partners for use of the infrastructure after the project end</p>	<p>In the Partnership agreement are set specific rules for joint use of the established research infrastructure.</p>	<p>Before the project end , based on the PA, separate agreements will be prepared for use of the infrastructure after the project ends.</p>
<p>Ensure special legal framework for protection and sharing of data in compliance with EU and national laws</p>	<p>All partners have internal procedures compliant with EU and national laws.</p>	<p>Common procedure for data management, use and protection will be established under WP7 with the development of the foreseen data center</p>

Ensure long-term sustainable management with separate legal entity	The distributed research infrastructure belongs to the partners, and will be used and maintained by them as stipulated in the Partnership Agreement.	The sustainability is guaranteed also by involving university research staff as well as based on the financial analysis the revenues during the project and after will be reinvest in distributed RIs development and maintenance. The Association CoC BLUE CRISTAL will ensure sustainable partnership, and develop capacity for management and support of joint R&I activities.
Perform R&D, where relevant, engage in projects with industry	The proposed research team consist all level researchers from R4/R3 to PhD students and young talents.	Specific measures will be developed to stimulate the collaboration with industry and other stakeholders R&D results measured by the scientific indicators e.g. number of publications in WoS/Scopus and citations of the research staff will be regularly monitored and reported.
Focus on collaborative research, contract research and consultancy	Each partner is engaged to ensure relevant number of contracts for collaboration with companies/public bodies and NGOs	Special attention and efforts through CMs will be given to industrial R&I collaborations and international cooperation
Explore opportunities for leasing the equipment and highly-qualified personnel to third parties	State-aid rules have been followed when considering access and use of RI.	It is foreseen to focus on collaborative R&I, and some pilot activities for using the RI.
Align R&D agenda with needs of local and regional industry	Project WPs scope is based on the preliminary need analysis and the project scope is aligned to regional ISSS priorities, and have responded to local and regional needs.	Further efforts are planned, in particular with the partners branches in NWR, NER and SCR.
Ensure dedicated staff focused on technology transfer (TT) and business development	All partners have used the services of their TTOs or IPR centres.	Under the project an IP & Knowledge transfer unit will be established. The IP and TTO rules and policy will be aligned at partners' level. Supportive function will be also assigned to the Association CoC BLUE CRISTAL to undertake complementary activities

		regarding knowledge valorisation and ensure qualified staff.
Establish TT evaluation procedures	All partners have used the services of their TTOs.	will be develop under CMs during the project implementation
State Aid	In the signed contracts will be clearly devided the non-economic activities from those that are commercial by nature following the state-aid rules.	Ensure clear definition in industrial contracts of the type of activities (economic or noneconomic) Establish database of industrial contacts for strategic marketing
Put in place systematic networking practices	All partners have systematic networking practices in their regions.	Complementary activities will support networking and collaboration in the regional R&I ecosystems.
Base collaboration on industry needs and focus on industry sectors that absorb inventions	The project focuses on serving the needs of eco-social blue based, energy and resource efficient digitally transforming sustainable development of the coastal regions and their actors. several collaboration opportunities to facilitate the digital transformation of non-ICT industry, local authorities, cultural and educational stakeholders will be provided by the planned data center	The staff of the Association will undertake efforts to enhance present collaboration towards digital transformation of non-ICT stakeholders.
Build capacity for strategic management and development of IP		Foreseen as a complementary activity.
Build capacity for IP and TT management and processes		Foreseen as a complementary activity.
Build capacity on meeting the sectoral compliance requirements		Foreseen as complementary activity.

Focus on promotion of entrepreneurial mind-set and support for spin-off creation		Foreseen as complementary activity. RU BSc and MSc programmes in business management and social entrepreneurship will be used to develop aligned to the needs short term courses strengthening the entrepreneurial mind-set of different stakeholders, and knowledge for start-ups creation.
Build capacity in academia-industry interaction	All partners have strong collaboration with industry regarding student's education.	Foreseen as complementary activity. During the project specific training courses on communication with different stakeholders will be planned
Build capacity in fundraising and attracting venture capital into early stage companies	The Partners' experience and the mapping of good practice and their adaption to build CoC's capacity for fundraising is considered as essential	Foreseen as complementary activity.