



PIXEL Individual & Joint Exploitation (Users)

Thank you for contributing to this WP9 activity with your feedback. With it we want to understand the your final position in what respects the exploitation you will be having inside your institution. Also, we want to understand what is your role in the joint exploitation of the project. We will follow-up this activity with a series of interviews with the participant partners for the clarification of some pathways for exploitation. This information will serve us to build the final exploitation report of the project in the deliverable D9.8.

Question 1

1. What are the PIXEL Key Exploitable Results that you find useful for your business? *

- KER1: Port Environmental Index - IoT-driven monitoring the environmental performance
- KER2: Port Activity Scenario - digital insight on the main port activities
- KER3: Energy Demand Model - planning tools to evaluate the energy consumption and supply
- KER4: Environmental Pollution Models - planning tools to evaluate the environmental pollution
- KER5: Intermodal Transport Models & Forecasts - planning tools for multi-modal transport
- KER6: Vessel Traffic Analytics & Forecasts - data-driven algorithms to predict ETA/ETD and manoeuvring from AIS/FAL/Satellite
- KER7: Data Acquisition Agents - plug-n-play FIWARE agents to enable the IoT infrastructure and connect data streams of sensors to PIXEL
- KER8: Information Hub - Big Data engine for data integration, management and smart queries
- KER9: Operational Tools - model management system to enable existing and add new computational models
- KER10: Customisable Dashboard - PIXEL dashboard with interactive data visualisation and alerts
- KER11: COVID-19 Planning Model - new COVID-19 management model for a COVID-19 purpose



Question 2

2. Are you considering the integration of the information provided by PIXEL into your information systems (PCS, TOS, etc) beyond the duration of the project? *

- yes, and we are already planning for it
- yes, but we are not yet sure how to proceed
- not yet, will wait for the final results of the project
- haven't thought about it yet

Question 3

3. How do you plan to add value to your existing and new products/services from the new technological advantage you have from the PIXEL platform? *

Tu respuesta _____

Question 4

4. Do you considering adding new data sources (IoT devices) or new computational models (other than existing energy, pollution and intermodal transport models) to the PIXEL platform beyond the duration of the project? Which ones? *

Tu respuesta _____

Question 5

5. Do you think you have the necessary staff to maintain and upgrade the PIXEL system or will you need technical support, beyond the duration of the project? *

Tu respuesta _____



Question 6

6. In your opinion, when the PIXEL platform is fully functional, how will you use it in the typical workflows and with which frequency? Can you use that potential to gain advantage over your competitors? How? *

Tu respuesta

Question 7

7. What is in your opinion the biggest advantage of the PIXEL outcomes to the maritime industry stakeholders (that can be used to further promote PIXEL)? *

Tu respuesta

Question 8

8. In which phase of the maritime digitalisation (data-driven processes and IoT-based workflows) are you and how can PIXEL help that procedure? *

Tu respuesta

Question 9

9. Having a future PIXEL Commercial Consortium to monetize its assets, beyond the lifetime of the project, what would be your role in it? *

Tu respuesta

Question 10

10. Who would be engaged in the earlier mentioned consortium and what would be your required PM rate and estimated amount of hours spent? *

Tu respuesta
