Advanced Noise Control strategies in HarbOuR

ANCHOR LIFE 1st Webinar

February 10, 2021

Advanced Noise Control strategies in HarbOuR

Activities carried out by INGENIA s.r.l.

Simona Repetto

ANCHOR LIFE 1st Webinar

February 10, 2021

- **Action A1.3 – Development of Information Measurement KPIs**

March, 2019 – Information KPIs inventory

- **Action B1 – Development of "Figures of Merit" governance on noise and application to Livorno port**

Analysis of materials for "Figures of merit" on noise control requirements

- **Action B2 – Design of a Smart Port Noise Monitoring System (SPNMS) and application to Patras port**

Analysis of the noise monitoring system for urban ports, in detail Patras port and design of the Smart Port Noise Monitoring System (SPNMS) in Patras

- **Action B3** – **Definition of a common Port Noise Impact Assessment (PNIA) method and application to Melilla port**

April, 2020 – Review of Comparison of noise maps obtained using algorithms from ISO 9613-2 and new END annex II (Directive 2015/996/EC), by CIRIAF, B3

- **Action C1** – **Monitoring and evaluation of performance indicators as quality plan**

December, 2018 – Definition of Quality Plan

June 30, 2019 – Review of "Report on the technical progress of the project", by CIRIAF, C2/C2.1

July 31, 2019 – Progress Report on the performance indicators of the project (#1)

February 29, 2020 – Midterm Report on the performance indicators of the project (#2)

November 30, 2020 – Progress Report on the performance indicators of the project (#3)

Action C1 – Monitoring and evaluation of performance indicators as quality plan

The KPIs listed in the "Information KPIs inventory" deliverable will be monitored as stated in the Action Plan and reported below:

- Progress Report #01, foreseen deadline 31/07/2019 ✓
- Midterm Report #02, foreseen deadline 29/02/2020 ✓
- Progress Report #03, foreseen deadline 30/11/2020 ✓
- Final Report #04, foreseen deadline 31/08/2021.

Status	Results	General actions and contingency
↓	Immediate action necessary	KPI is significantly below the expected value. Actions to be taken immediately in order to improve activities relevant to the selected KPI.
↘	Further attention needed	KPI is slightly below expectation. Actions to be taken are to be carried out as soon as possible.
√	Good progress	KPI is on track with plan. Measures implemented need to be carried out in a similar way to the end of the project.
↑	Overachievement	KPI exceeds expectation. Possible adjustments of KPI is necessary to account for undervaluation of dissemination efforts or shift of efforts to tasks with lower performance.
☐	Not applicable due to change of dissemination plan or measures	KPI cannot be evaluated due to changes in dissemination plans and newly introduced measures. Actions to be carried out need to include adjustment for enabling future tracking of KPI.

	KPI	Success Criteria	Status at DATE	Results and comments
SM01	Number of Twitter followers	≥ 50 after year 2	–	Not applicable at the moment
SM02	Number of Twitter posts	≥ 5 per quarter	↘	3 posts at the moment
SM03	Twitter Impressions and Retweets	≥ 50 per year	–	Not applicable at the moment
SM04	Number of Linkedin group members	≥ 50 after year 2 ≥ 100 end of the project	√	37 members at the moment
SM05	Number of Linkedin posts/discussions	≥ 5 per quarter	√	3 posts at the moment
SM06	Number of Facebook likes	≥ 50 after year 2 ≥ 100 end of the project	√	266 likes at the moment
SM07	Number of Facebook posts	≥ 5 per quarter	√	9 posts at the moment
WS01	Number of visits	≥ 1000 per year	↓	Website is not yet implemented
WS02	Time spent on website	Average visit ≥ 2 minutes	↓	Website is not yet implemented

Action C1 – Progress Report on the performance indicators of the project (#1)

	KPI	Success Criteria	Status at DATE	Results and comments
PR01	Number of newsletters	≥ 5 (total)	↘	
PR02	Number of press releases	≥ 3 (total)	↘	
PR03	Number of blog posts	≥ 2 per quarter	↘	Blog is not yet implemented
PR04	Number of promotional videos, leaflets, etc.	≥ 5 items (total)	↘	
PR05	Number of referring websites	≥ 5 (total)	↘	
ST01	Number of scientific publications	≥ 2 submission per year ≥ 1 submission per year at a target conference	↘	
ST02	Number of other external publications	≥ 1 submission per year	↘	
ST03	Number of project position papers	2 position papers in total (1 mid of project, 1 towards the end of year 3)	-	Not applicable at the moment
ST04	Number of workshops, presentations, webinars, etc.	≥ 2 per year	√	1st Workshop done in Melilla

Action C1 – Progress Report on the performance indicators of the project (#1)

KPI		Success Criteria	Status at DATE	Results and comments
PE01	Press echoes (from all over Europe)	≥ 3 (total)		
PE02	Online magazines and newspapers (worldwide)	≥ 3 (total)		
EV01	Dissemination at domain networks	≥ 1 per year	√	
EV02	Dissemination to citizens	Representative number of users should be reached	-	Not applicable at the moment
EV03	Number of participated events	≥ 2 per year	-	Not applicable at the moment
EV04	Number of hosted events	≥ 1 per year	√	1st Workshop done in Melilla
CO01	Number of cooperation with other initiatives	≥ 3 project cooperations	-	Not applicable at the moment
CO02	Number of work meetings, teleconferences, etc.	≥ 2 per year per cooperation	-	Not applicable at the moment
CO3	Number of email exchanges with other projects	≥ 3 per year per cooperation	-	Not applicable at the moment

Action C1 – Midterm Report on the performance indicators of the project (#2)

	KPI	Success Criteria	Status at DATE	Results and comments
SM01	Number of Twitter followers	≥ 50 after year 2	–	Not applicable at the moment
SM02	Number of Twitter posts	≥ 5 per quarter	↘	3 posts at the moment
SM03	Twitter Impressions and Retweets	≥ 50 per year	–	Not applicable at the moment
SM04	Number of Linkedin group members	≥ 50 after year 2 ≥ 100 end of the project	√	48 members at the moment
SM05	Number of Linkedin posts/discussions	≥ 5 per quarter	↘	4 posts at the moment
SM06	Number of Facebook likes	≥ 50 after year 2 ≥ 100 end of the project	↑	285 likes at the moment
SM07	Number of Facebook posts	≥ 5 per quarter	↘	10 posts at the moment
WS01	Number of visits	≥ 1000 per year		
WS02	Time spent on website	Average visit ≥ 2 minutes		

Action C1 – Midterm Report on the performance indicators of the project (#2)

	KPI	Success Criteria	Status at DATE	Results and comments
PR01	Number of newsletters	≥ 5 (total)	↘	Not applicable at the moment
PR02	Number of press releases	≥ 3 (total)	↘	
PR03	Number of blog posts	≥ 2 per quarter	↘	Blog is not yet implemented
PR04	Number of promotional videos, leaflets, etc.	≥ 5 items (total)	↘	Not applicable at the moment
PR05	Number of referring websites	≥ 5 (total)	↘	Not applicable at the moment
ST01	Number of scientific publications	≥ 2 submission per year ≥ 1 submission per year at a target conference	↘	
ST02	Number of other external publications	≥ 1 submission per year	↘	
ST03	Number of project position papers	2 position papers in total (1 mid of project, 1 towards the end of year 3)	-	Not applicable at the moment
ST04	Number of workshops, presentations, webinars, etc.	≥ 2 per year	√	1st Workshop done in Melilla

	KPI	Success Criteria	Status at DATE	Results and comments
PE01	Press echoes (from all over Europe)	≥ 3 (total)	-	Not applicable at the moment
PE02	Online magazines and newspapers (worldwide)	≥ 3 (total)		
EV01	Dissemination at domain networks	≥ 1 per year	√	
EV02	Dissemination to citizens	Representative number of users should be reached	-	Not applicable at the moment
EV03	Number of participated events	≥ 2 per year	-	Not applicable at the moment
EV04	Number of hosted events	≥ 1 per year	√	1st Workshop done in Melilla
CO01	Number of cooperation with other initiatives	≥ 3 project cooperations	-	Not applicable at the moment
CO02	Number of work meetings, teleconferences, etc.	≥ 2 per year per cooperation	-	Not applicable at the moment
CO3	Number of email exchanges with other projects	≥ 3 per year per cooperation	-	Not applicable at the moment

Activities carried out by INGENIA

- **Action D1.1** – **Dissemination plan and information Pack**

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  March, 2020 – Review of ANCHOR LIFE website

- **Action D1.2** – **Network with other EU funded projects**

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  October 16, 2019 – Partecipation at 3° Comitato di Pilotaggio ListPORT Project

- **Action D1.3** – **Replication plan and results transfer**

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  September 31, 2019 – Replication plan

October 16, 2019 – Partecipation at 3° Comitato di Pilotaggio ListPORT Project

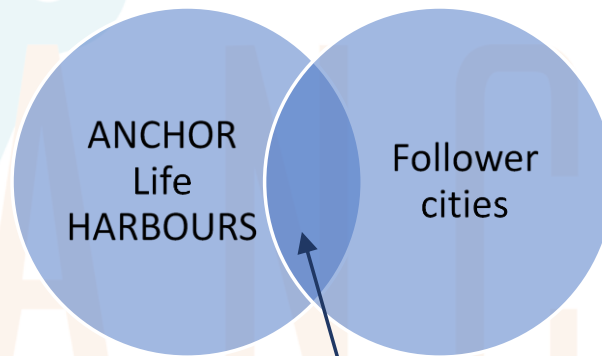The objectives of the **Replication activities** include:
- Identify the full potential of replication on harbour level
- Provide a scheme to understand the concept, approaches, applications, opportunities, needs of low-noise-port
- Support related local stakeholder engagement
- Support the political and technical capacity development process through a knowledge transfer
- Identify and select actions needed to replicate the ANCHOR Life experience.

The **Replication approach** include:
- support related and necessary local stakeholder engagement
- support both political and technical capacity development process for identifying opportunities and needs for a knowledge transfer
- identify and select key actions needed to implement and replicate the solutions on a port/area level
- define a replication plan for the selected solutions in accordance to harbour priorities.

ANCHOR
Life
HARBOURS

Follower
cities

Replication activities for low-noise-ports

- low-noise-port vision

- integrated approaches

- good practices and lessons learned from ANCHOR Life

- **Action E1 – Project Management**

May 14, 2019 – Partecipation at First Monitoring Visit

July 4, 2019 – Partecipation at First Intermediate Meeting in Melilla

Support the Project Manager as Technical Project Manager in September and October 2019

June 30, 2020 – Partecipation at Second Monitoring Visit

Thank you for your attention

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