

WP4- Increasing the observation capacity

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Partners: almost all consortium partners

• Objective:

Provide the Integration Labs with technical solutions (low-cost tech and/or citizen science activities) to collect new *in situ* obs to close obs gaps and address their challenges.

• 5 tasks are described.



5 tasks described:

• 4.1 Framing of the Integration Labs challenges in terms of observation capabilities (M1-M6),

lead: SMHI

MS3 Catalogue of low-cost technologies and communities (M6)

D4.1 Summary of the technical and community needs of LILs (M6)



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- 4.2 Evaluation of potential low-cost technical solutions (M5-M9), lead: SMHI
 D4.2 Comparisons and recommendations to LILs on low-cost technologies and potential and existing citizen science communities (M9)



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- 4.3 Closing the observation gaps and perfecting the implementation strategy (M9-M48), lead: SMHI
 - D4.3 Update of low-cost technologies and citizen science communities catalogue (M36)



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- 4.5 Low-cost technology purchase process (M2-M36), lead: ETT MS4 Establishment of the procurement process (M6)
 MS14 Purchase of the low-cost technologies (M30)

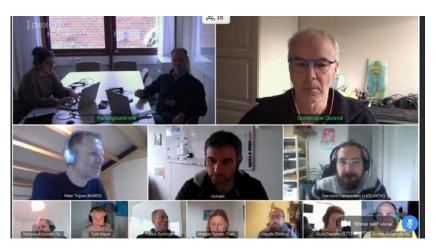


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WP4 management towards implementation

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- WP4 mtgs: 15 Feb and 18 March
- Google drive folder with all docs
- Minutes of every telcons
- Progress monitoring Excel doc



Activities to be performed in year 1



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3 efforts in parallel

Catalogue of low-cost tech and communities



For the catalogue of low-cost tech and communities: process in 2 steps for low cost and for

communities

1st step: collection of contacts

2nd step: reaching out to the contacts and asking for specific info.

The collection of low-cost tech developers/manufacturers started on 29 Feb (reminder on 16 March).

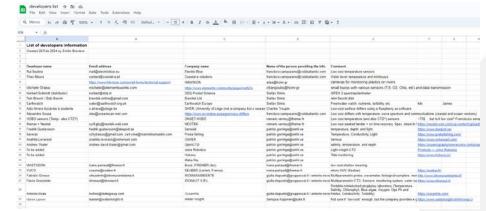
With the goal to reach out as widely and far as possible. No limit.

Step 2 will start on 8th April: a flyer inspired from

SYNCHRO (US similar effort) will be circulated.

The collection of communities started 1st March.

With the goal to reach out to the LiLs specifically and the LSL partners.





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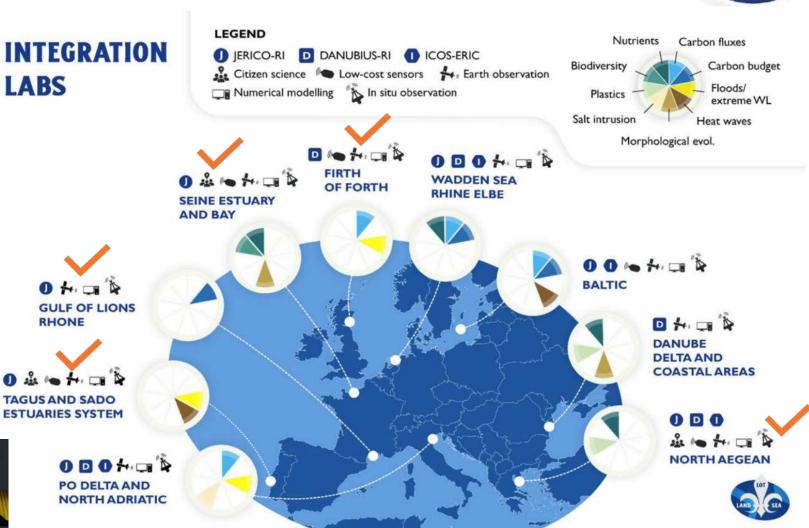
Integration Labs requirements



- 1-h interviews with 5 LILs
- 4 more to be schedule in April
- Videos for internal use
- Minutes available
- Analysis in April, fine tuning May







Low-cost technology purchase process



From the catalogue of low-cost tech and communities → Selection of low-cost technologies

Procurement process (Task 4.5):

- establishment of a tender procedure
- setting up of expert panels for project evaluation and selection
- prevention of any conflicts of interest
- ...



Ensure agreement between the project coordination and each institute in order to manage the proprietary issues.

As the participants engage in RI (DANUBIUS, JERICO and ICOS) task 4.5 will encourage the participants to use **Transnational Access or similar mechanisms** to make their facilities available to the wider community.

Let's observe together!





Visit landsealot.eu

Be part of the conversation $X \triangleright$



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Lorum ipsum