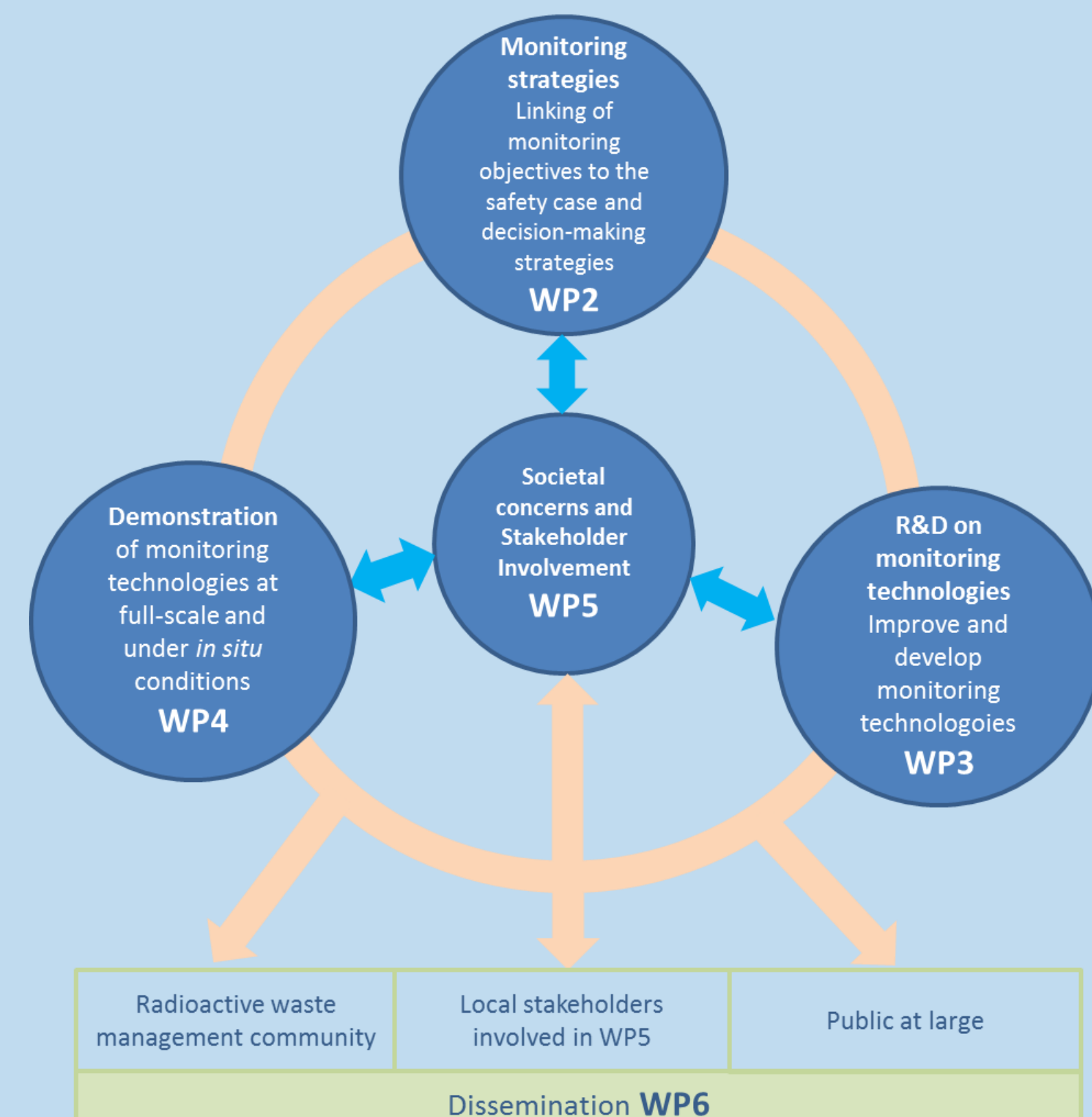




Since its launch in June 2015 under the umbrella of IGD-TP, the Modern2020 Project has addressed the following aspects:

- **Monitoring strategies:** development of detailed methodologies for screening safety cases to identify needs-driven repository monitoring strategies and to develop operational approaches for responding to monitoring information;
- **Monitoring technologies:** carry out research and development (R&D) to solve outstanding technical issues in repository monitoring, which are related with wireless data transmission technologies, alternative long term power supplies, new sensors, geophysics, reliability and qualification of components;
- **Demonstration and Practical Implementation:** enhance the knowledge on the operational implementation and demonstrate the performance of state-of-the-art and innovative techniques by running full-scale and in-situ experiments;
- **Societal concerns and Stakeholder Involvement:** Develop, implement and evaluate ways for integrating public stakeholders concerns and societal expectations into repository monitoring programmes.

The project has now entered its finalization stage. Deliverables and outcomes are under preparation and will describe results and achievements of each WP. Two important events will be organized in 2019. A **Training school** and an **International Conference on Monitoring in Geological Disposal of Radioactive Waste**.



## Modern2020 International Conference

9-11 April 2019, Cité Internationale de Paris, France



Objectives are to **present and discuss the results** of Modern2020 project and to **invite experts** to contribute to and participate in discussions around the following topics:

- **Monitoring strategies** as a tool to building confidence in the long term post-closure safety case;
- Role of monitoring in support of the **decision-making and response plan** during the repository operational phase;
- **Monitoring technologies** in underground environments;
- Results of **long-term (decades) integrated monitoring programmes**;
- Strategies for **engaging citizen stakeholders** in the development of large infrastructure projects that involve monitoring.

Submission of abstract for oral presentations are closed. We are still accepting abstracts for poster presentations.

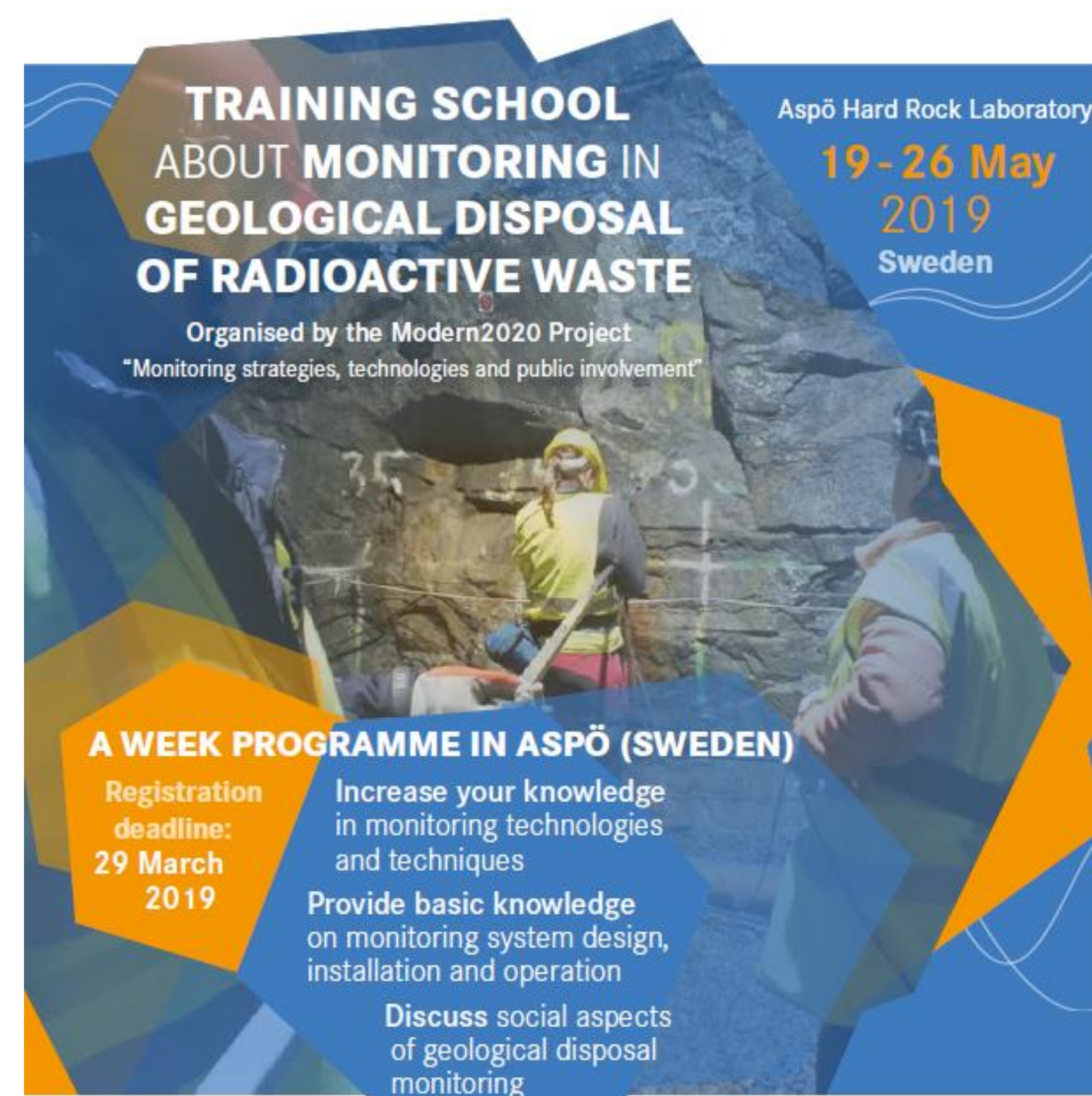
**Registrations are open until 31/01/2019.**

Contact: [final-conference@modern2020.eu](mailto:final-conference@modern2020.eu)



## Modern2020 Training

19-26 May 2019, Aspö URL, Sweden



Contact: [final-conference@modern2020.eu](mailto:final-conference@modern2020.eu)

## Modern2020 published results

20 Modern2020 deliverables are expected to be issued in 2019. As of today, two of them have been issued and are available on Modern2020 website:

- Deliverable 2.1 - Repository Monitoring Strategies and Screening Methodologies
- Deliverable 5.1 - What role for repository monitoring in the governance of geological disposal for nuclear waste?

More will be published in the following months.

Stay tuned on [www.modern2020.eu](http://www.modern2020.eu) !



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