

Project Einstein Telescope

The underground Einstein Telescope will be Europe's most advanced observatory for gravitational waves. It will allow researchers to hear black holes collide and gain knowledge about the early universe. The Netherlands, Belgium and Germany are jointly studying whether to host this world-class observatory.

See <https://www.einsteintelelescope.nl/> for more info.

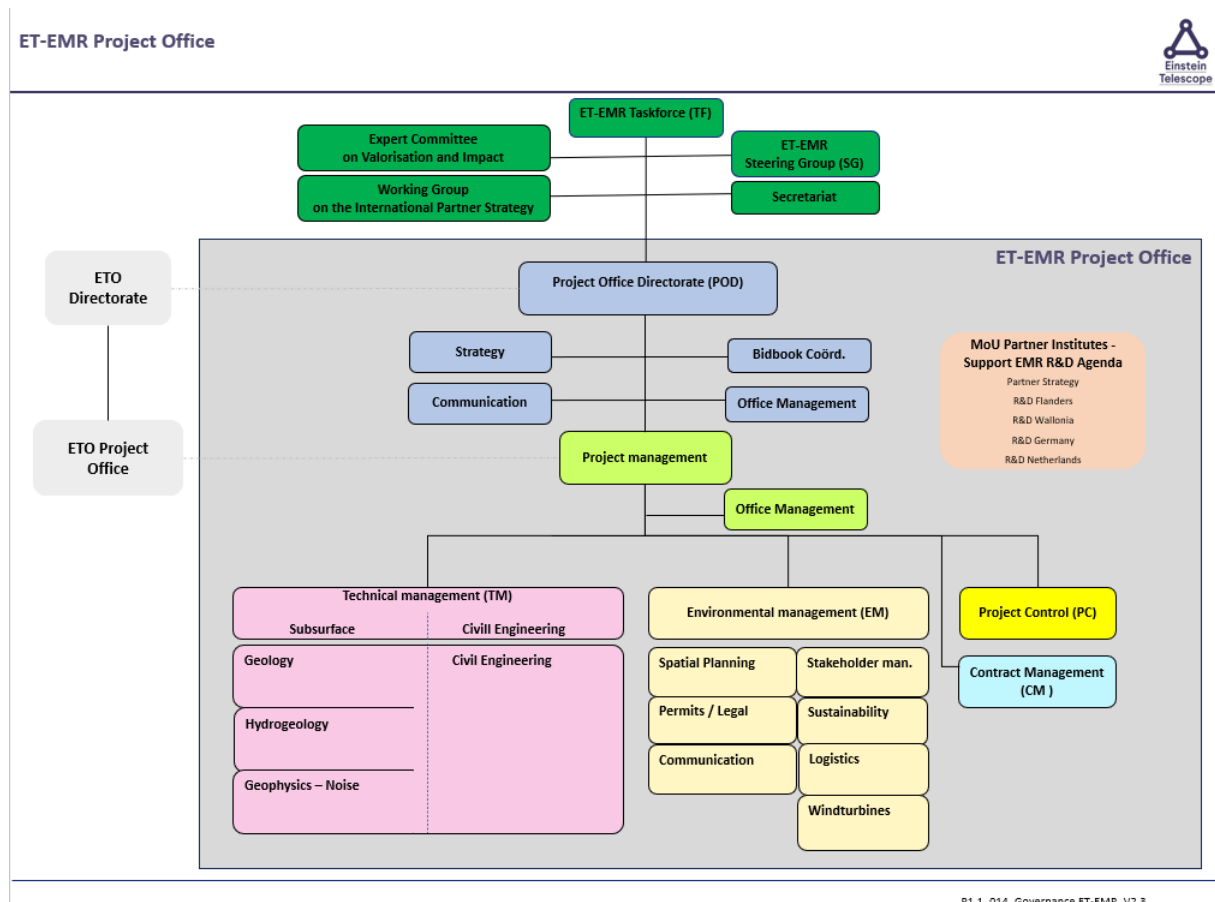
ET-EMR Project office (PO ET-EMR)

A joint candidacy of the Netherlands, Belgium and Germany requires good preparation. Therefore, many partners are working together and investigating the suitability of the subsurface, the network of interested companies and knowledge partners and the expected yield of the Einstein Telescope.

At the ET Ministerial Conference 26 September 2023 in Brussels, delegates from Belgium, the Netherlands and the German state of North Rhine-Westphalia agreed to prepare a bid book and form a joint consortium to establish the Einstein Telescope in the Meuse-Rhine Euroregion. The ET-EMR Taskforce has been assigned several tasks, including preparations for the bidbook.

The PO ET-EMR is responsible for providing all feasibility studies (civil engineering, geology, environmental planning and costs) to realise the Einstein Telescope in the Meuse-Rhine Euroregion.

The ET-EMR Project Office started in January 2023. Below is the organisational chart of the project office (ET-EMR Project Office). The Project Manager organises and leads the project team.



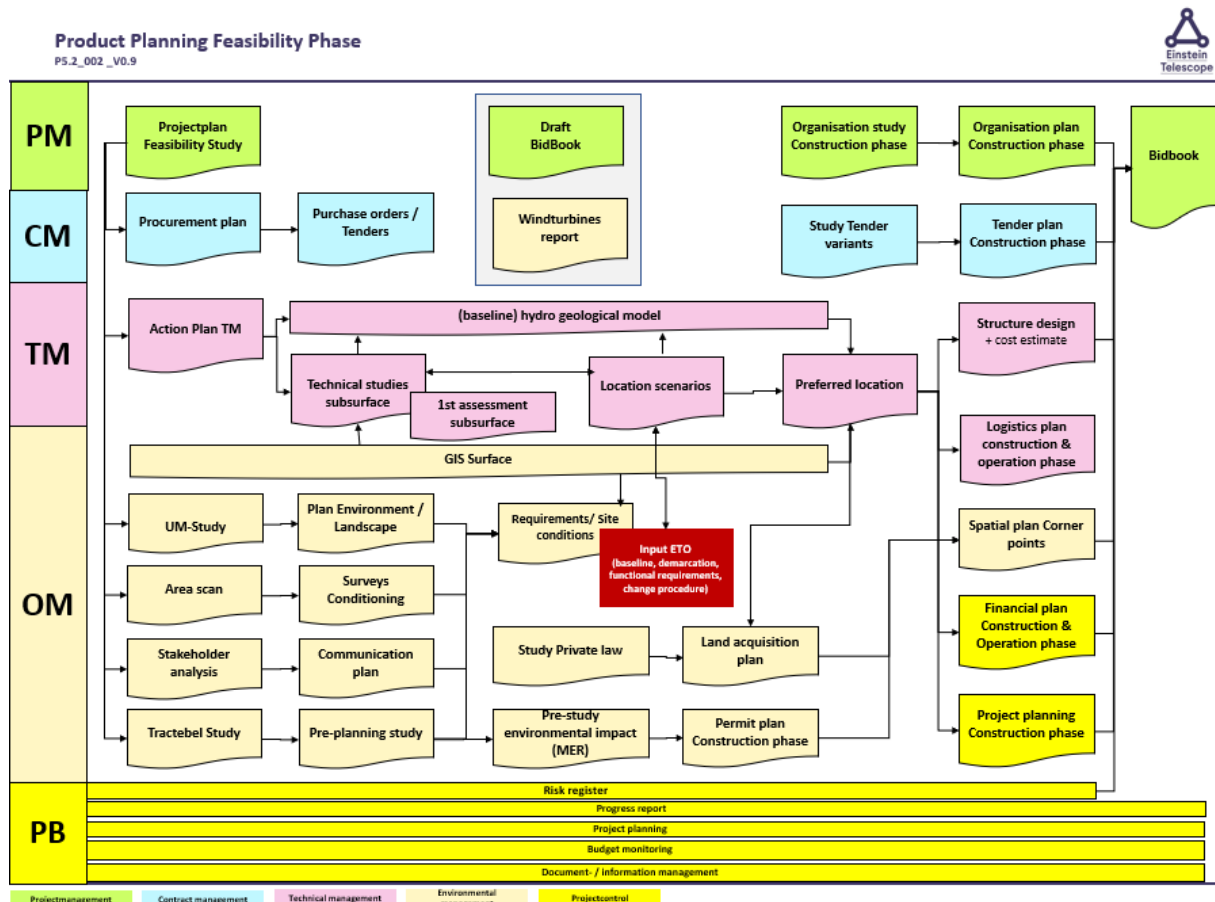
Project manager:

The project manager is primarily responsible for achieving the project result within the predefined preconditions regarding time and money. He is held accountable for this by the Project Office Directorate (POD). The project manager manages the project team, monitors the mutual interfaces within the team and provides the unifying leadership that binds the players into a team and reinforces team spirit.

The project manager is the spider in the web, the natural sparring partner and the intermediary between the client (POD), the European ET Organisation (ETO) and the project office ET-EMR (PO ET-EMR).

Administrative contacts are maintained by or under the direction of the POD.

The project manager organises and leads the project team and is ultimately responsible for the realisation of the products in accordance with the outline product schedule below:



Tasks:

The project manager:

- organises and leads the project organisation;
- ensures implementation of the project assignment/product plan/project plan;
- ensures the joint achievement of the project result within the set requirements time, money, quality;
- ensures proper staffing;
- has an antenna for changes and initiates decision-making on scope changes;
- has an explicit eye for bonding within the team and strengthening the team spirit;
- maintains contact with the project directorate (POD);
- maintains contact with the project partners / ETO and key stakeholders;
- contributes risks concerning his area of expertise and updates them regularly.

Responsibilities:

The project manager:

- is responsible for design and organisation of the project office;
- is steering and reviewing the design and organisation of the project management;
- is responsible for establishing/updating an approved SMART project assignment for the project office;
- is responsible for realising the project assignment in accordance with (SMART) agreements;
- is responsible for managing human and financial resources;
- is ultimately responsible for the timely, correct and complete delivery of the products from the product planning and transfer to the project directorate;
- is responsible for timely escalation towards the project directorate in case of (the risk of) deviations (time/money/quality);
- is ultimately responsible for timely, accurate and reliable quarterly reporting from the project office to the project directorate;
- is ultimately responsible for risk management within the project office;
- is ultimately responsible for internal quality within the project office.

Job requirements:

- Higher education in the technical direction of the project, such as Civil Engineering, Mechanical Engineering, Construction Engineering or related, or (Technical) Business Administration;
- Extensive and demonstrable experience as project manager in (large) complex infrastructural projects, preferably with an international dimension/risk-driven work, both in the preparation and execution phase;
- Knowledge of technical processes and the systems engineering process;
- Knowledge of planning / landscaping / licensing processes / procedures.

Competences:

- Cohesive leadership: knows how to resolve contradictions between group members, knows how to turn individuals into a group, knows how to get parties to cooperate permanently, creates a 'we' feeling;
- Goal-oriented management: Makes clear which objectives must be realised, knows how to get others behind formulated objectives, indicates how objectives must be realised, is consistent in his actions;
- Customer-oriented: Customer-oriented: takes into account the needs and interests of the customer/user and investigates the customer's wishes;
- Administrative sensitivity: Has 'antenna' for events that could affect the prevailing policy, anticipates political detrimental risks in a timely manner, properly estimates possible effects of own proposals on other organisations (or parts thereof).
- Communicates orally and in writing in Dutch and English (command of French and German is an advantage);

Practical:

- Location: Maastricht, Duboisdomein 30;
- Duration: from 6-8-2024 to 31-12-2026, full-time position (36 hours per week).
- Client: Nikhef.