

EMPHASIS-PREP: Policy Manifesto

Preamble

EMPHASIS-PREP is an EU funded project that aims to develop a pan-European plant phenotyping infrastructure within the framework of the ESFRI listed project EMPHASIS. As such, the EMPHASIS -PREP partners, by signing the Grand Agreement (GA no.: 739514) that included the policy manifesto, have committed to manage and coordinate the processes leading to a legal framework and a business plan for EMPHASIS, in close cooperation with the EMPHASIS-Support-Group. The EMPHASIS-Support-Group consists of representatives of plant phenotyping communities in member states interested in EMPHASIS. By signing the Policy Manifesto the EMPHASIS-Support-Group members commit to support building pan-European phenotyping infrastructure within the framework of EMPHASIS based on a mandate from their national plant phenotyping community.

Policy Manifesto

- *EMPHASIS-PREP will provide the basis for the establishment of the sustainable and innovative pan-European infrastructure for plant phenotyping, EMPHASIS, European Infrastructure for Multi-Scale Plant Phenotyping And Simulation for Food Security in a Changing Climate.*
- *EMPHASIS-PREP will do this by establishing a transparent, open and inclusive process with the goal to provide the foundation of future operation of EMPHASIS by establishing a legal basis, a business plan and preparing an information system. According to this policy and to achieve these goals, EMPHASIS-PREP members will manage and coordinate the legal, financial and technical tasks defined in the Work Packages by including the diverse plant phenotyping expertise and community in Europe in close cooperation with the EMPHASIS-Support Group (EMPHASIS-SG).*
- *The EMPHASIS-SG consists of representatives of communities in plant phenotyping in member states interested in EMPHASIS. As country representatives, they inform and include their national plant phenotyping community in the process to design and set-up EMPHASIS. In that context, EMPHASIS-SG plays an essential role to address the national AND European Plant Phenotyping community at large.*
- *The role of the EMPHASIS-PREP partners is to manage and coordinate the processes leading to a legal framework and a business plan in cooperation with EMPHASIS-SG. The EMPHASIS-PREP partners are committed to the development of a pan-European community for plant phenotyping beyond their national interest. They are committed to include expert knowledge in the respective processes and tasks in EMPHASIS-PREP from*



and beyond their own countries for the purpose of getting the best and widest coverage of expertise that is for the benefit of the establishment of EMPHASIS as a pan-European research infrastructure.

- *EMPHASIS-PREP's targets are not predominantly scientific results, but facilitating EMPHASIS as a European infrastructure. This management and coordination tasks include four major steps: i) mapping (infrastructure, funders, access procedure and models, stakeholder community, e-infrastructure, imaging approaches, legal and governance scenarios); ii) gapping - analysing the gaps and limitations based on the mapping activities; iii) developing strategies to address the gaps; iv) combining the strategies in a business plan for future operation of EPMPHASIS within a corresponding legal framework.*
- *The role of the Work Package and Task leaders is defined as such:*
 - *Work Package Leaders are responsible for the management, coordination and proper completion of the WP, they manage the activities by collecting and inspecting the deliverables for completeness.*
 - *Task Leader are in charge of developing the science management objective that are the deliverables required to develop a complete business plan for EMPHASIS and a European strategic roadmap for plant phenotyping infrastructure*
 - *WP and task leaders use the allocated resources to manage and coordinate the EMPHASIS-PREP tasks in agreement with the open, transparent and inclusive policy of EMPHASIS.*

EMPHASIS-PREP Coordinator
Prof Ulrich Schurr

On behalf of the plant phenotyping community,
representative of <COUNTRY>

Location, date

Location, date Nottingham, 19th October 2017
