

First year progress summary

Within SP1 for the first 12 months of the project the main focus was on defining the industrial requirements (D1.1.1.1) of the 5 demonstrators and to describe their designs (D1.2.1.1). Also, a mapping between all activities in the technology platform oriented SPs (2, 3, and 6) and the demonstrator requirements were made to make sure all demonstrator requirements are addressed within the project or, if not, other solutions are available. Since the activities in the SPs 2 & 3 are more research oriented, of course not all of them will be implemented within the demonstrators, but all of them at least address an alternative way of handling requirements within the demonstrators. These first two activities were very important to have a common understanding and mutual goals between all the partners and greatly improves interaction between the partners from an early point, i.e. helped to successfully launch the SP 2 (robot based handling), 3 (self-assembly methods), and 6 (online quality control/metrology) activities. Also within SP1, the demonstrators and technologies involved within HYDROMEL were put into perspective with competitive technologies available (D1.3.1.1) and roadmaps for each demonstrator were initiated (D1.4.1.1). The documents will be updated on a regular 12 month basis.

In SP8 focus is on organising interdisciplinary training activities for the roboticists and self-assembly technologists, to setup the dissemination strategy and exploitation plan with the respective tools, and to establish the ethical management structures.

In SP9 focus is on setting up the project structure, logo, website (intra- & extranet), a project flyer, and defining the publication policy.

No, or only very minor, activities were planned within SPs 4, 5, and 7 for this period.