Milestone number	Milestone name	Related work package(s)	Due data (months)	Verification
M1	Data knowledge discovery	WP1	28	OS-Software,Paper/Conf.,Main-website
M2	Causal knowledge discovery	WP2	30	OS-Software,Paper/Conf.,Main-website
M3	Discovery in federated networks	WP3	36	OS-Software,Paper/Conf.,Main-website

each partner and the Project Manager, will meet at least once a year. The SB will have the overall responsibility for the technical, financial, administrative, legal, dissemination aspects of the project, and risk analysis. The SAC, headed by the Coordinator, will consist of senior experts in the respective fields: Prof. Elisa Thebault, France (expert in theoretical ecology and ecological networks), Mercedes Pascual, USA (expert in complex system modeling, to be confirmed), and Catherine Graham, Switzerland (expert in biogeography and ecological netowrks, to be confirmed)... have agreed to be members of the SAC.

Management activities:
The project coordinator (CJ Melian, EAWAG) will coordinate the work and its scientific input, communicate with EC, and organize the project reviews with the EC. The Project Manager (To be named) will work on administrative, financial and dissemination activities, and risk management. Mention the IPR team... to set-up regulated by a Consortium Agreement. WP leaders will be responsible for WP planning, scientific and WP activities. WP groups will meet for the specific needs of each WP.

Methods for monitoring and reporting progress:
Meeting and reporting schedule is planned as: Every 3 months (oral and video-conferences) WP leaders report to the coordinator. Every 6 months the coordinator summarizes overall status to the SB. Every 6 to 12 months the coordinator setups SB meeting to review the progress of the project and to critically review the outlook for effective communication and deliverables. At months 12, 24 and 36 the SB prepares consolidated management and annual activity reports and also the coordinator and the Project Manager setup SAC meetings to obtain advice and feedback. **Keep elaborating about newcomers, gender balance, previous collaborations**

Table 3.2b: Critical risks for implementation

(TO BE DONE)

3.3 Consortium as a whole

ROBHOOT is a science-enabled multi-feature technology designed with a highly modular structure. Modularity allows to gain module functionality while maintaining cross-functional features among the different parts to produce a science-enabled interdisciplinary technology (Figure 1, WP one to three and milestones one to three, red, green and blue, respectively): Data knowledge discovery's team requires skills in evolutionary biology, evolutionary computation, computer science and the physics of complex systems (Section 3.1.1, Table 3.2a). ROBHOOT v.1.0 work mixes expertise in semantic algorithms, evolutionary computation algorithms and multilayer network metrics to create novel evolutionary-biology inspired ontology annotations along heterogeneous data-sources into one data knowledge discovery. EBD-CSIC team takes care of data knowledge graphs introducing novel evolutionary semantic algorithms to decipher ontologies and interactions among many data-sources (D1.1,