Table 3.4c: Summary of staff effort

Partic. no.	Partic. short name	WP1	WP2	WP3	WP4	WP5	Total person months
1	UoC	0	0	0	0	0	0
2	UoP2	0	0	0	0	0	0
3	UoP3	0	0	0	0	0	0
Total		0	0	0	0	0	0

federated networks, respectively (Box 2). The team forming ROBHOOT v.3.0 also requires contrasting skills: First, theoreticians working in eco-evolutionary dynamics guarantee scalable implementation of evolutionary processes in federated networks. Second, neurobiologists in collaboration to developers aiming to explore the role of evolving neural biology-inspired solutions accounting for heterogeneity and dimensionality in federated networks. ROBHOOT v.3.0 is a fundamental stepping-stone for developing "Cooperative Forecasting": it first guarantees proper eco-evolutionary dynamics along species-rich ecosystems is implemented. Then these species-rich ecosystems represent the basis for discovery of novel paths that increase sustainability goals. And these novel paths are searched along many nodes of a network replicating eco-evolutionary dynamics scenarios that interact and learn from each other to find better forecasting scenarios at a global scale. ROBHOOT v.3.0's implements heterogeneous groups of cooperating and competing neurons in federated networks for making cooperative forecasting a standard global property of ROBHOOT (Deliverable D3.2, Tables 3.1a-c). Milestone three generates discovery in federated networks for the sustainability of the Seas to provide populations of scenarios satisfying biodiversity and sustainability maintenance while guaranteeing commercial interest of many interacting groups and stakeholders within and among countries (Deliverable D3.6, Figure 3, blue). ROBHOOT v.3.0 contain researchers from Sweden and Austria. ROBHOOT architecture aims to guarantee strong reproducibility, automation, and visualization-communication along its whole life cycle and development. The team formed by the SDSC (D1.4, D2.4 and 3.4), ICREA (D1.3, d2.3 and D3.3, and SME (D2.5, D3.5 and D4.5), will implement reproducibility, automation, and visualization and reporting, respectively, features crossing all ROBHOOT milestones to secure dissemination along its life cycle (Figure 1 and Gantt chart).

3.4 Resources to be committed

Total Budget: The ROBHOOT project is designed to run over 36 months. The total budget amounts to X €, which is the same as the requested EU contribution. Direct personnel costs are X €, other direct costs X €, and indirect costs X €. The total budget is well balanced over all partners according to their roles in the project, and provides sufficient resources to complete all tasks. Direct cost attributed to staff is of X%. This project is open-source software-heavy, as three full open-source software will be built, which is well connected to the dissemination part from our communication partner SCITE with about X% of the total cost. Other major cost items of Other Cost cover travel and workshops (X% of total cost, mostly for technical meetings and integration/evaluation stages: X €).

References

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