T1 – Radio astronomy requirements
L2S / All

T1.1 Radio astronomy programming models and libraries
T1.2 SKA algorithm & architecture use cases
T1.3 Radio astronomy datasets
T1.4 Dask/DALiuGE opportunities

T2 – SimSDP Analysis Toolbox
IRISA-IETR

PREESM Extensions (IETR)
T2.2 Clustering
T2.3 Architecture models

T2.1 Interfaces

SimGrid Extensions (IRISA)
T2.4 Dataflow
T2.5 Complex HPC node

T3 – Profiling on low power accelerators
L2S / IETR / Nançay

T3.1 Online SDP prototype on FPGA
T3.2 SDP prototype on MPPA
T3.3 SDP profiling on GPU/MPPA/FPGA

T4 - DSE
Design Space Exploration
Lagrange / All

T4.1 Pipeline and architecture models
T4.2 Architecture Exploration
T4.3 Algorithm Configuration