

## **Intra-Task Collaborations?**

- Simulation
  - High Gradient (cavity and klystron) and SRF HOM
  - SRF Thin Films, RF photo-cathodes
- Material Preparation & Analysis
  - SRF Thin Films and RF Photo-cathodes
    - Sample deposition and analysis exchange:
      - Plug configuration differences, possibly provide online database for systems used including drawings.
- RF Breakdown
  - High Gradient (cavity), RF photo-cathodes and SRF Thin Films
    - Analysis, sample exchange and breakdown studies
- HOM Management
  - High Gradient (cavity) and SRF HOM optimisation, electronics development?
- Experimental Evaluation
  - High Gradient (WFM) and SRF HOM analysis and optimisation
- Collaborative efforts may enhance the efficiency or outcome of some planned activities. However it is clear that it is not always feasible, due to the limited man power and existing commitments.
- Even when not feasible at this time, collaborative efforts could facilitate the foundation for future, longer term benefits, beyond EuCARD-2.