

## **SIS100 status EOIs and possible work package distribution**

### **Magnets**

- The total EOI amount (Germany + Russia) covers the full cryomagnetic systems without warm sextupoles and magnetic septa
- The distribution of the offered amount on technical components (e.g. Germany provides dipoles coils) has to be discussed and fixed
- No EOI for the warm magnets

### **Power Converter**

- Dipole power converter (power part) and all ACUs covered by German EOI
- No EOI for all other power converters

### **RF Systems**

- EOI for MA compression cavities and Barrier-Bucket Cavities and RF electronics equipment by German EOI
- No EOI for acceleration cavities

### **Injection/Extraction**

- Possible Russian contribution (JINR) may cover electrostatic septa and transverse damper

### **Beam Diagnostics**

- Possible Russian contribution (JINR) covers part of cold BPMs (Rest covered by German EOI?)
- Amount given in Jacoby-proposal for German EOI covering Data Acquisition - IPM covered by Russian EOI (ITEP) ?

### **UHV System**

- EOI cover almost 100 % of full system
- EOI Germany could cover all valves
- EOI Russia could cover all vacuum chambers and other components (which?)
- EOI Rumania turbo pumps?

### **Insertions**

- EOI Russia covers almost the full amount for cryocollimators
- No EOI for other collimator systems

### **Local Cryogenics**

- The Polish EOI covers the full local cryogenic system?
- Is there really interest in building all technical subsystems?

### **Common Systems belonging to SIS100**

- Quench Detection is listed under Common Systems and therefore covered by German EOI

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