Resilient Production Networks (RPNC)

Objectives:

To enable interchange of ideas, problems and research results between member projects of the Resilient Production Networks Cluster (RPNC), and other participants with and interest in this area of research and application. The RPNC is a cluster of FP7 and H2020 Factories of the Future projects, who share interest and activities related to management and support of production networks where resilience in response to rapid change, uncertainty and risk are a major factor in business strategy, network configuration and operations management.

Topics:

- Key characteristics of Resilient Production Networks (RPN): robustness, cognitive awareness; adaptability and resilience.
- Industrial importance of RPNs
- Technological issues: system interoperability, uncertainty management, co-evolution strategies for RPNs to respond to dynamics of the environment, product, service or production technology.
- Future development of the Cluster.

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