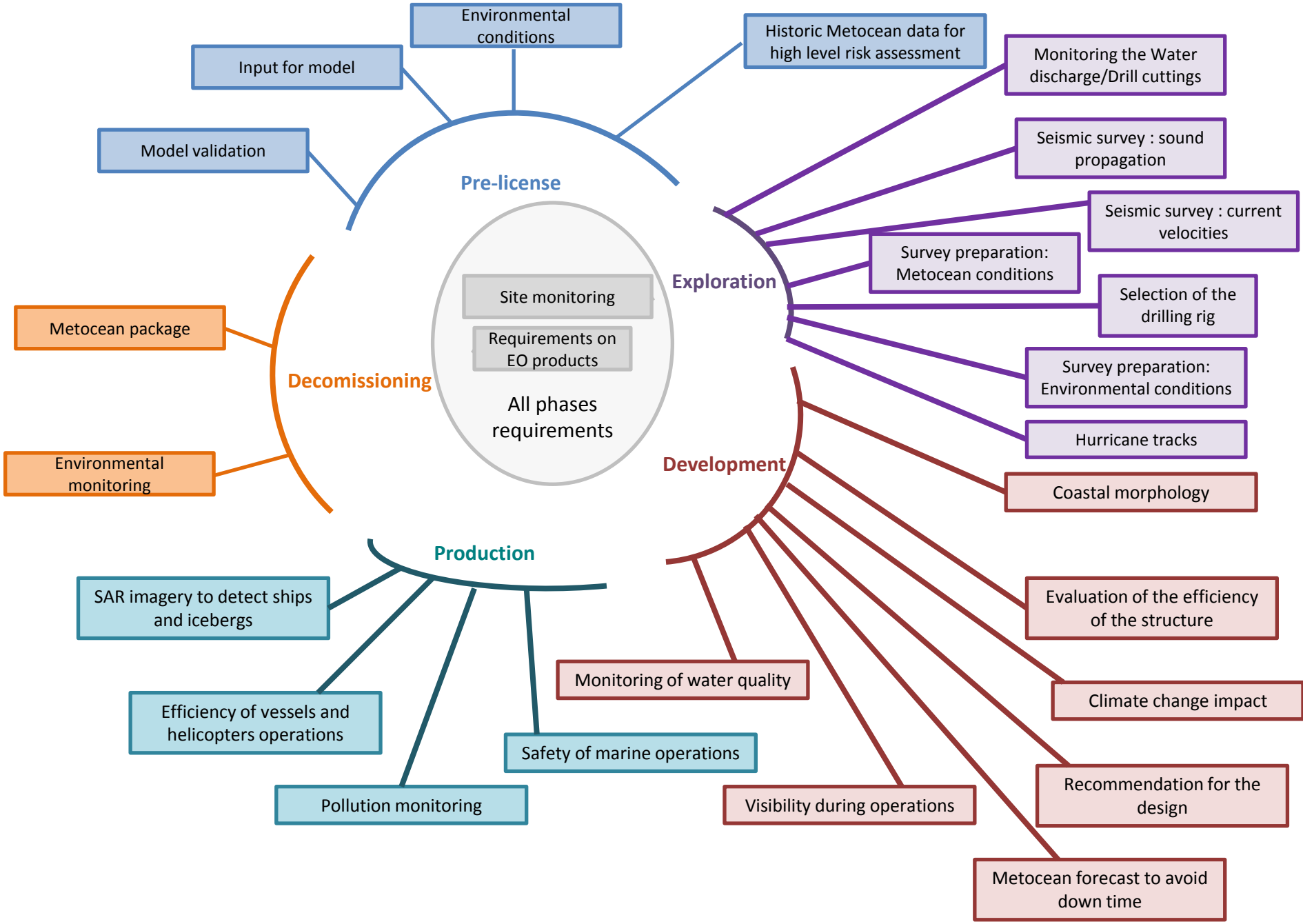
Pre-license
Environmental conditions
Input for model
Model validation
Historic Metocean data for high level risk assessment
Exploration
Monitoring the Water discharge/Drill cuttings
Seismic survey : sound propagation
Seismic survey : current velocities
Survey preparation: Metocean conditions
Selection of the drilling rig
Survey preparation: Environmental conditions
Hurricane tracks
Development
Coastal morphology
Evaluation of the efficiency of the structure
Climate change impact
Recommendation for the design
Metocean forecast to avoid down time
Visibility during operations
Monitoring of water quality
Production
Safety of marine operations
Pollution monitoring
Efficiency of vessels and helicopters operations
SAR imagery to detect ships and icebergs
Decomissioning
Metocean package
Environmental monitoring
Site monitoring
Requirements on EO products
All phases requirements