



EIC Multicorporate Day on ConTech – Sacyr's Challenges

As part of the EIC Multicorporate Day on ConTech initiative, Sacyr is specifically looking for innovative solutions in the following domains:

Challenge 1 – Process Design and Improvement

- New design solutions bringing efficiency to the design & construction process
- Solutions for the control and monitoring of construction progress
- Solutions to improve our project management processes: Control, Planning and risk management
- Building industrialisation: collaborative formulas that favour the industrialisation of our projects along the entire value chain

Challenge 2 – Sustainability and Circular Economy

- How can we make construction processes more sustainable & minimise on-site waste?
- On-site and off-site waste valorisation solutions
- Extending the product life-cycle, alternative raw materials and new materials with enhanced properties
- Smart waste management & promotion of materials reuse
- Solutions reducing construction activities' carbon footprint regarding materials, machinery, and industrial processes

Challenge 3 – New Solutions to maximise energy self-sufficiency

- Innovative solutions for renewable energy generation to power up construction sites
- Cost-efficient solutions for energy storage
- Solutions promoting self-sufficient energy systems to cover the energy demand of a construction project with locally harvested renewable energy

