

Granted applications for Chinese-Norwegian Collaborative Projects on Digitalisation submitted to the call deadline 25 September 2019

- Total number of grant applications reviewed: 33
- Total of overall funding requests: ca. NOK 300 mill.
- Number of projects awarded funding: 8
- Total funding allocated: ca. NOK 76 mill.

This joint call asked for industry-oriented proposals for collaborative research projects on digitalisation, following up the Memorandum of Understanding between China's Ministry of Science and Technology (MoST) and the Research Council of Norway (RCN).

The proposals have been assessed separately according to the rules of procedure in each country. The proposals submitted to the RCN are assessed by international experts. Projects must receive a high assessment score in both countries to be funded. The final decision regarding grant allocations was taken by the portfolio board for enabling technologies, based on a joint list of projects recommended for funding both by MoST and RCN.

The list below is sorted by project number.

* The granted amount may need to be adjusted in your revised application.

| Project no. | Project title | Organisation | Granted amount |
|-------------|--|---|----------------|
| 309205 | Perception & Fusion of Multidimensional Information & Cooperative Decision-making for Intelligent Diagnosis of Wind Turbine Critical Parts | NTNU, Institutt for marin teknikk | 8 401 000 |
| 309323 | Remote Control Centre for Autonomous Ship Support | NTNU, Institutt for havromsoperasjoner og byggteknikk | 9 000 000 |
| 309494 | Platform as Service Technologies for High-performance Blockchain-based Supply Chain Management Systems | NTNU, Institutt for datateknologi og informatikk | 9 981 000 |
| 309628 | AutoPRO: Digitalization for Autonomous Prognosis and Production Optimization in Offshore Production Systems | NTNU, Institutt for kjemisk prosessteknologi | 9 999 000 |
| 309691 | Development and application of key big data technologies for mineral processing | SINTEF Industri | 10 000 000 |
| 309708 | Digital Arctic Shipping - New data products and visualisation services | Stiftelsen Nansen senter for miljø og fjernmåling | 9 105 000 |
| 309997 | Intelligent dispatching and optimal operation of cascade hydropower plants based on spatiotemporal big data | NTNU, Institutt for elkraftteknikk | 9 995 000 |
| 310137 | Digital technologies for post-operative remote care and rehabilitation of thoracic and cardiac surgery patients | OSLO UNIVERSITETSSYKEHUS HF | 9 992 000 |

The table below shows the distribution of marks by percentage for the referees' average overall assessment of the grant applications (7 is the top mark).

| | | | | | | | |
|----------------------------|---|---|-------------|---------------|---------------|-------------|-----|
| Avarage overall assessment | 1 | 2 | 3 (3 - 3,4) | 4 (3,5 - 4,4) | 5 (4,5 - 5,4) | 6 (5,5 – 6) | 7 |
| Percentage | 0 | 0 | 12 % | 24 % | 52 % | 12 % | 0 % |