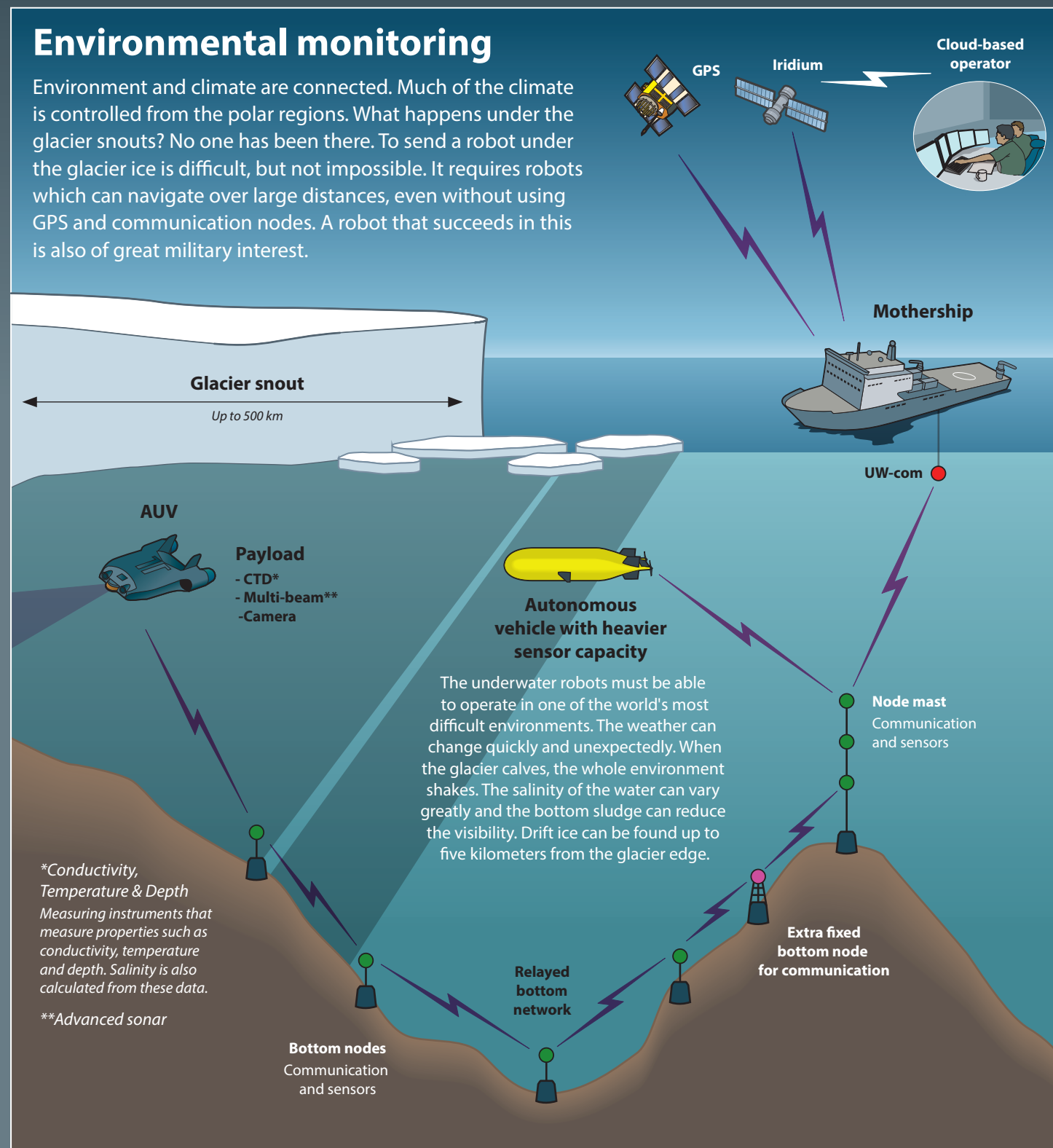


Total research in depth

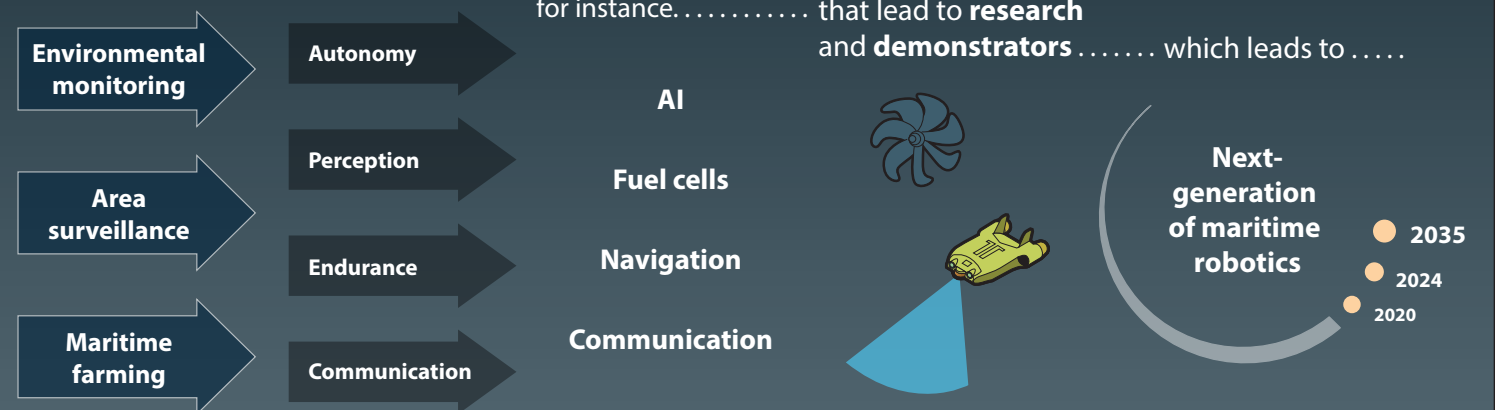
The underwater robots of the future can revolutionize research. The robots will be able to explore the world's last white spots - the great depths of the sea. To succeed with this, smarter, cheaper, more sustainable and independent robots are required.

Environmental monitoring

Environment and climate are connected. Much of the climate is controlled from the polar regions. What happens under the glacier snouts? No one has been there. To send a robot under the glacier ice is difficult, but not impossible. It requires robots which can navigate over large distances, even without using GPS and communication nodes. A robot that succeeds in this is also of great military interest.

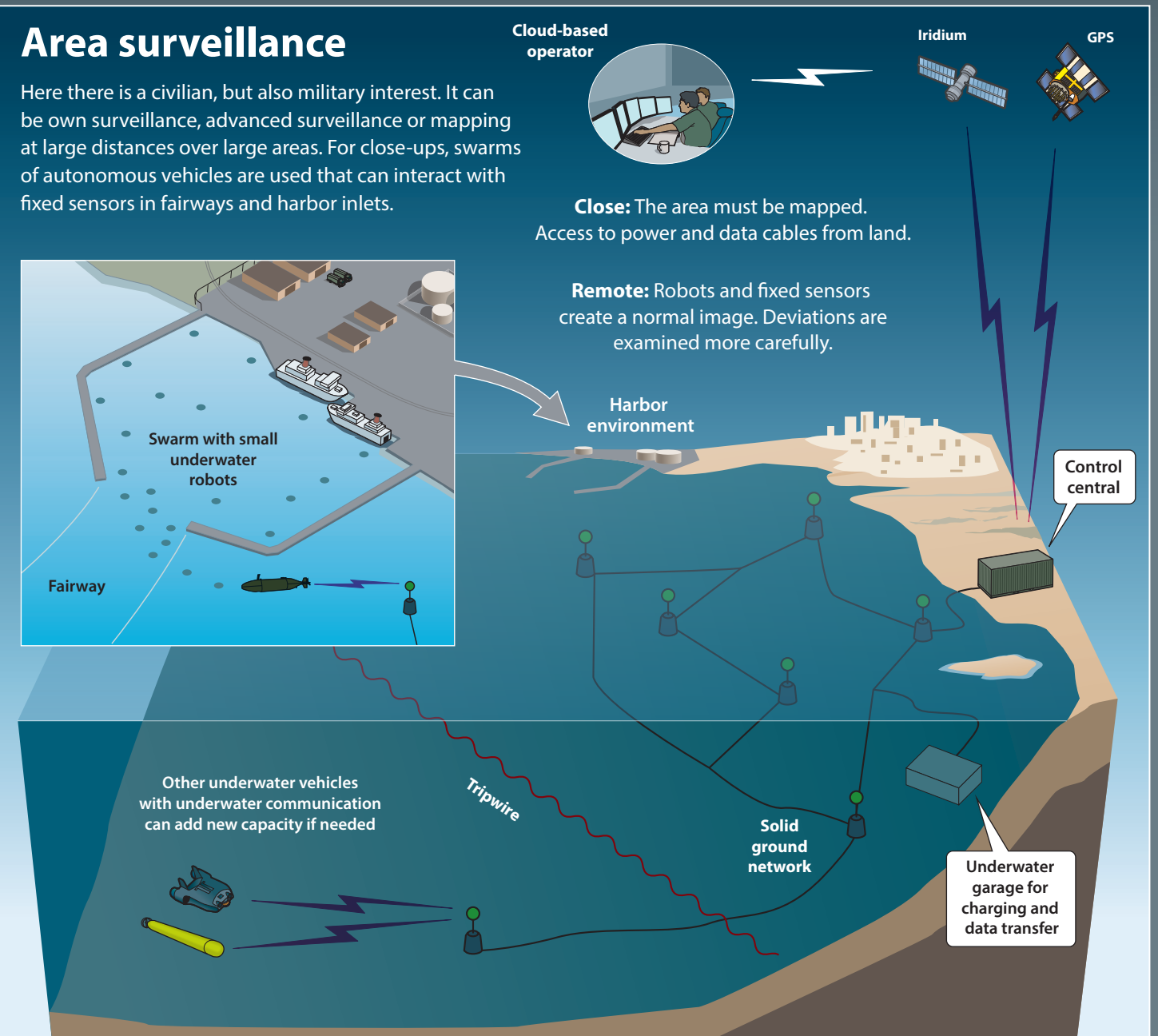


Three utility areas focus on **four abilities** via **key technologies**, for instance that lead to **research and demonstrators** which leads to



Area surveillance

Here there is a civilian, but also military interest. It can be own surveillance, advanced surveillance or mapping at large distances over large areas. For close-ups, swarms of autonomous vehicles are used that can interact with fixed sensors in fairways and harbor inlets.



Graphics: MARTIN EK