

Team

GEBCO-NF

MAPPING THE IMPOSSIBLE

imagine if we could use robotic systems to

MAP THE OCEAN FLOOR

autonomously

WHY? Current estimates are that only ~12% of our seafloor has an acoustically pinged measurement

currently...

The GEBCO-NF team is **competing to win the**

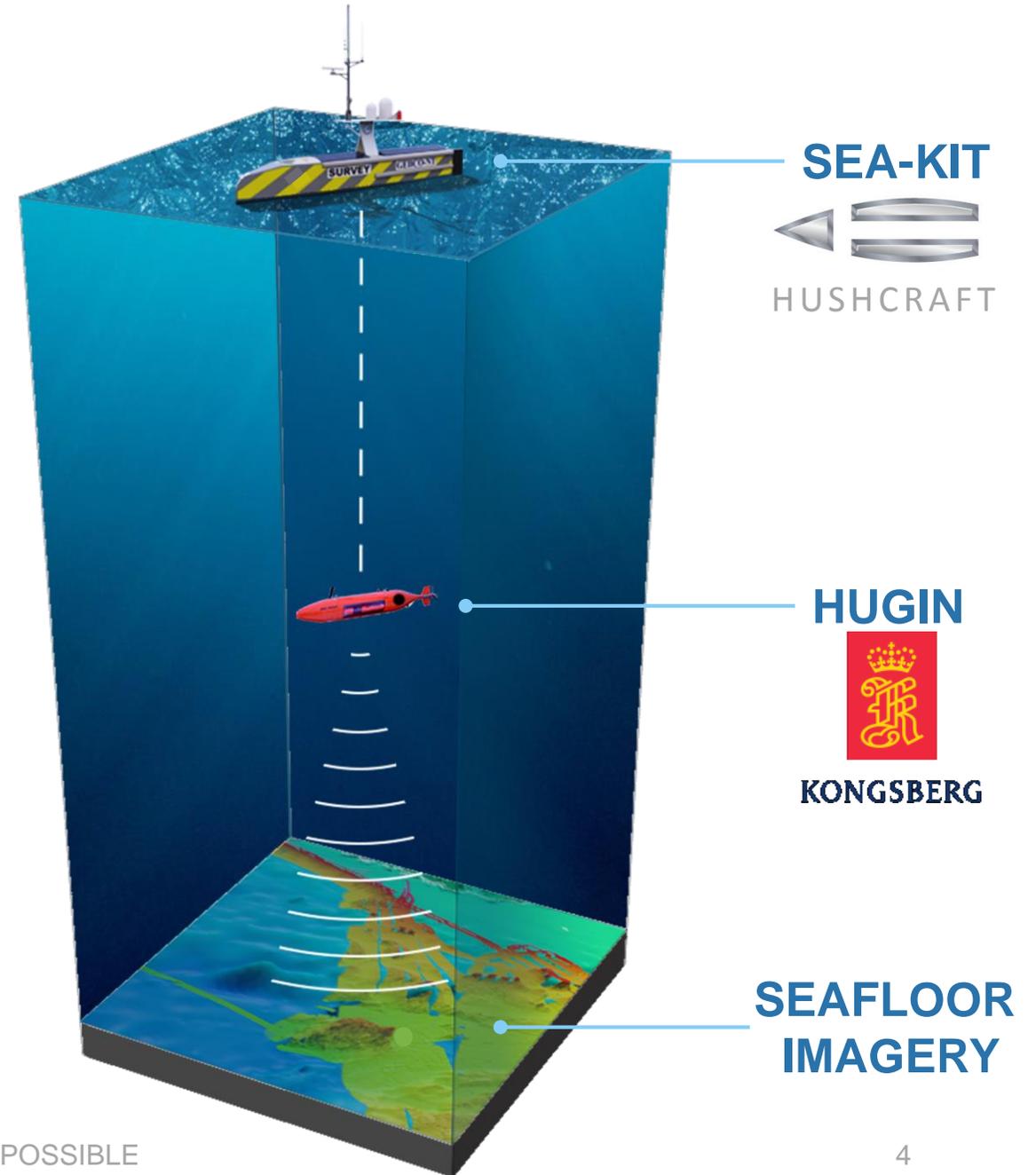


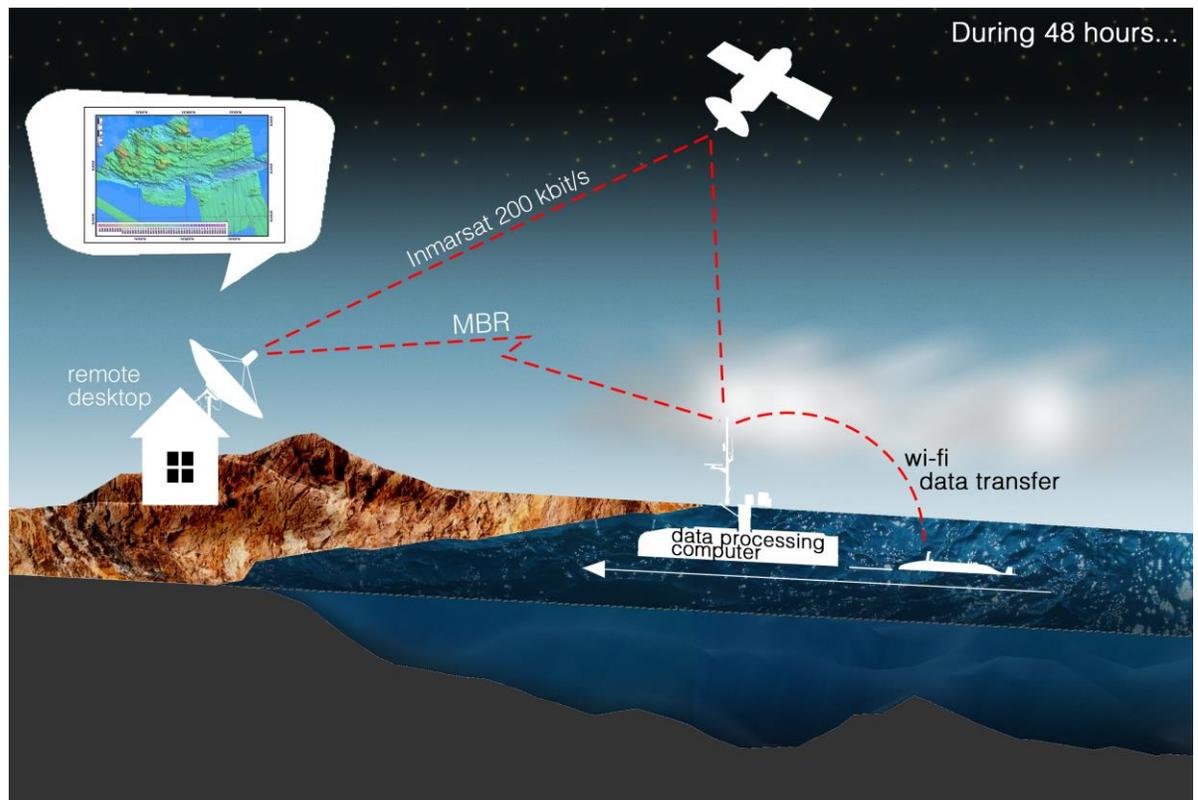
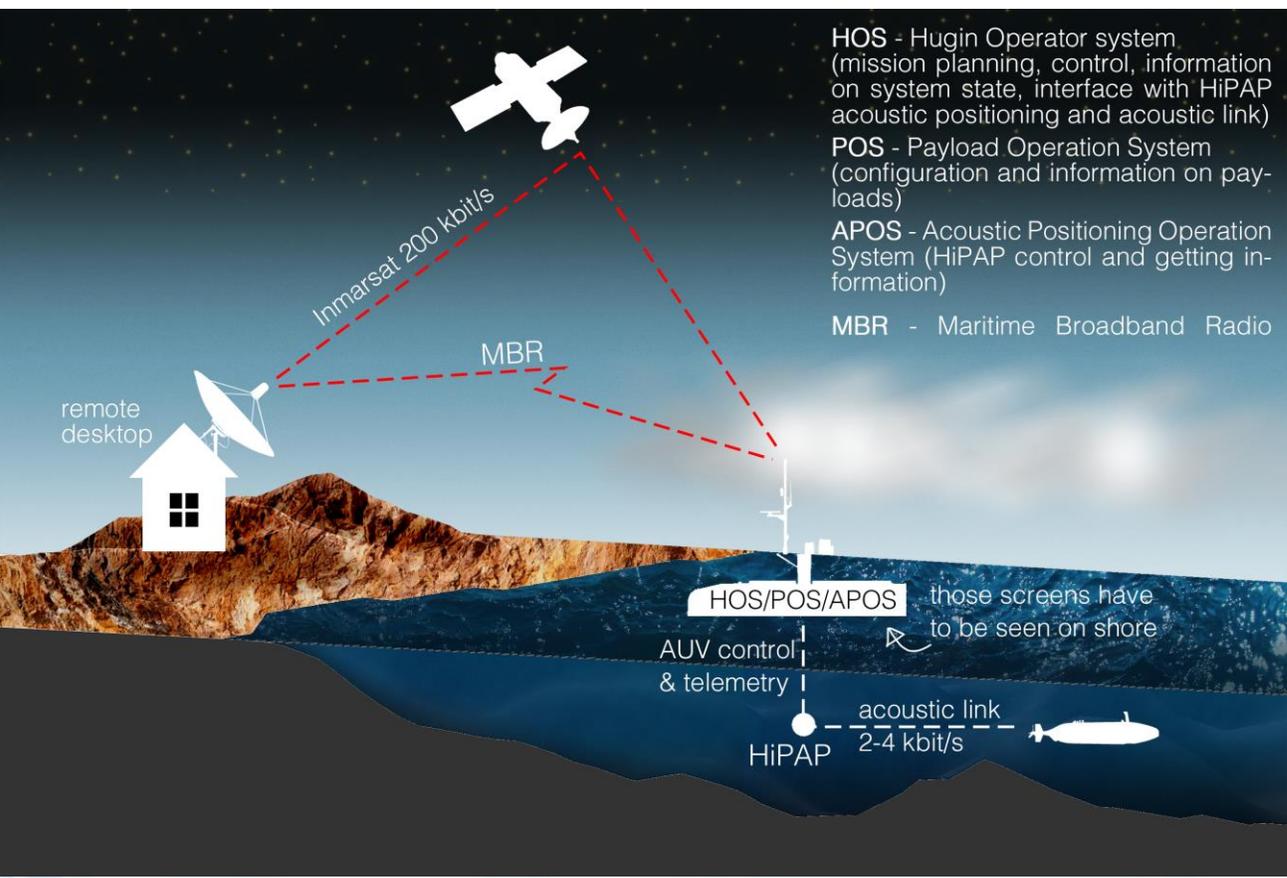
and to deliver to market a **commercially-viable solution**



STRATEGIC APPROACH

Combining
emerging technology
(SEA-KIT)
with
established hardware
(AUV)
and
data automation



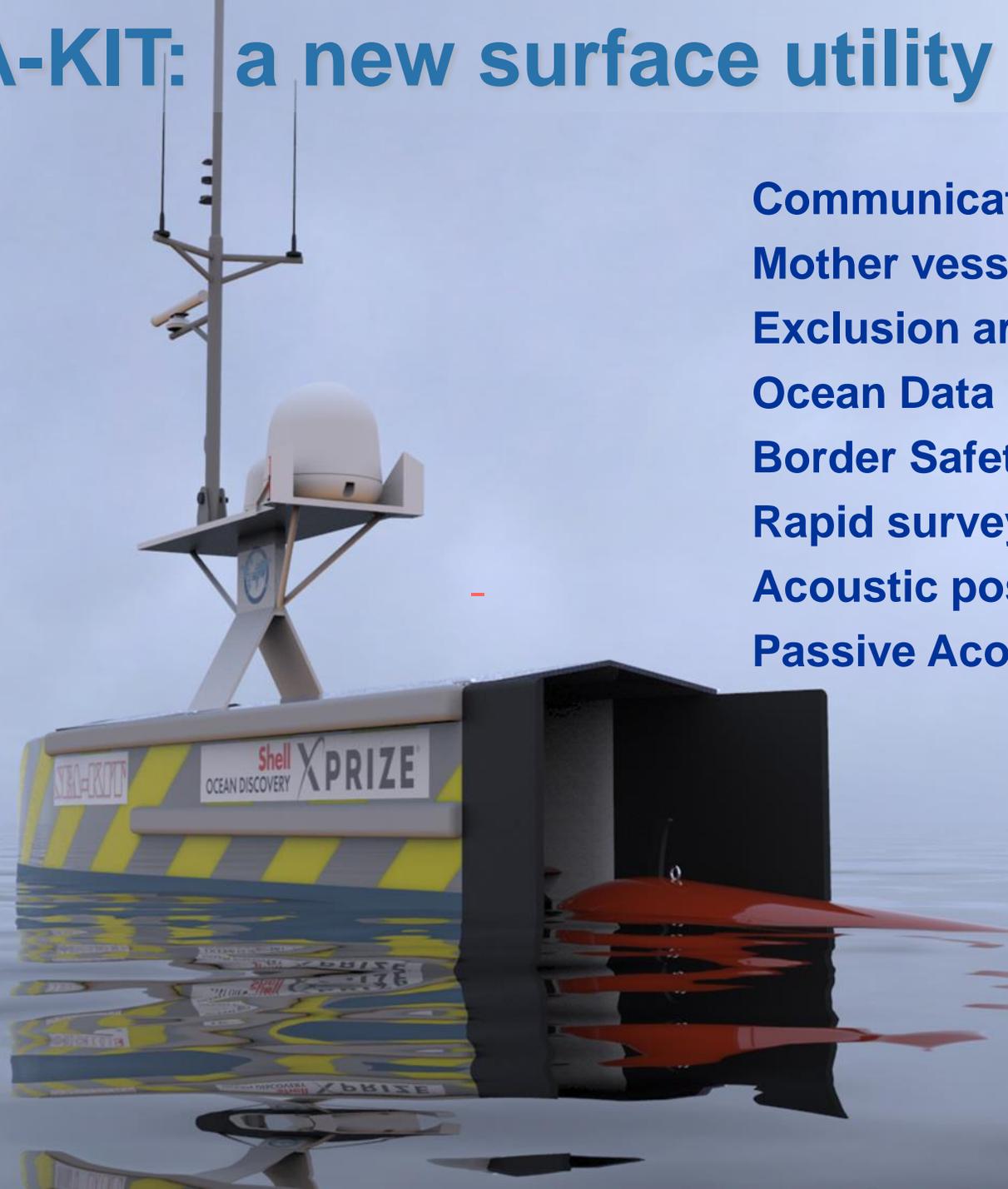


Automated Data Operations

SEA-KIT: a new surface utility craft

Length: 11 m
Beam: 2 m
Transport height: 2.2 m
Height: 7 m
Weight: 7,500 kg
Max speed 8 knots

Container transportable



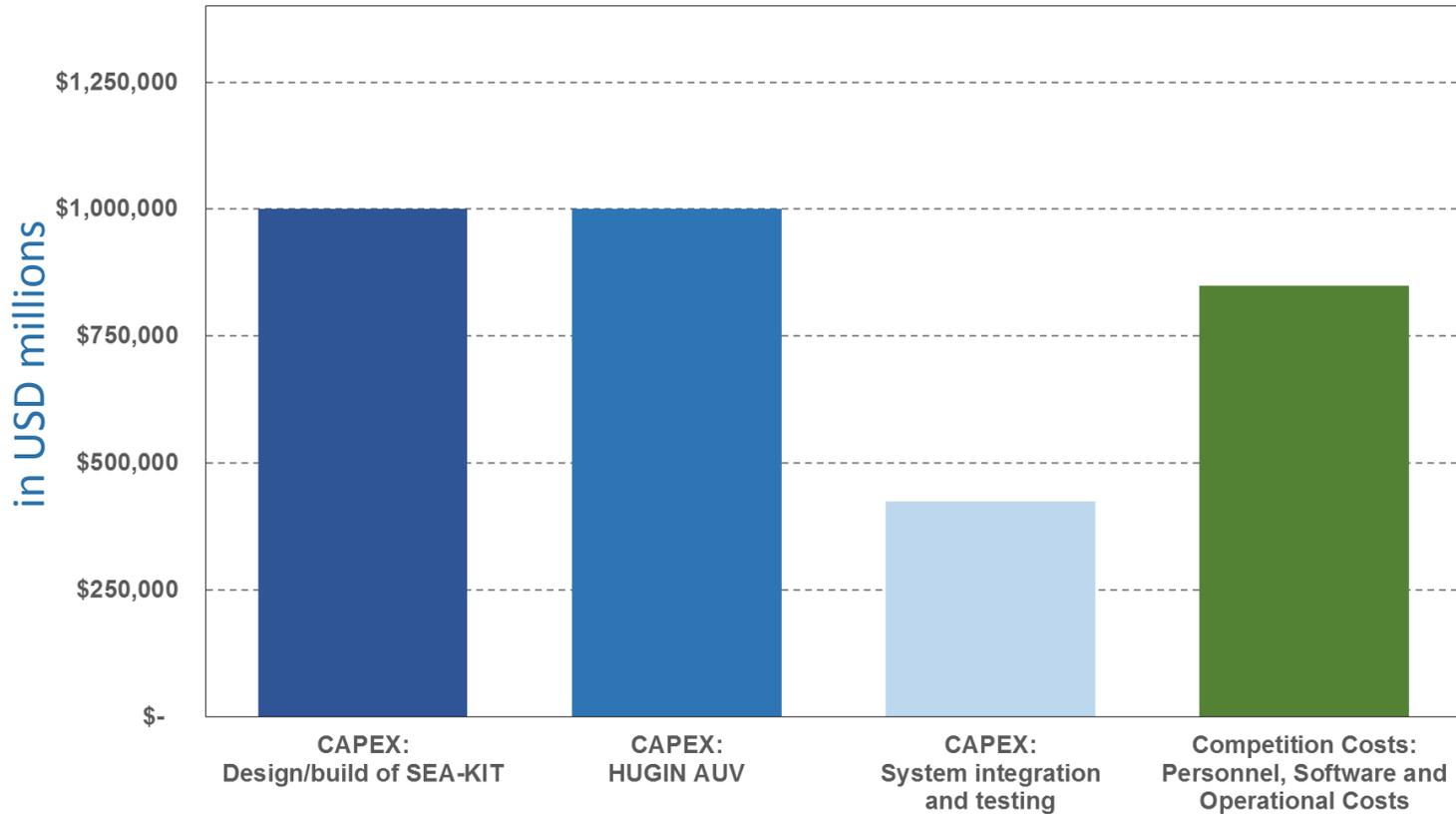
Communications Repeater Station
Mother vessel for AUV
Exclusion area safety vessel
Ocean Data Collection Platform
Border Safety / Patrol vessel
Rapid survey deployment
Acoustic positioning USBL
Passive Acoustic Monitoring

OUR TEAM OF GLOBAL EXPERTS

Hydrographers
Robotics Engineers
Naval Architects
Technology Executives
Bathymetrists
Naval Officers
Coffee Enthusiasts



The GEBCO-NF Team needs \$3.2M to deliver



Autonomous Vehicle development
HUGIN upgrade & integrations
XPRIZE Execution
Automated Data Processing
development
Quite a bit of coffee

This is a *unique opportunity* to both support, and be part of, a Global Team that is looking to integrate new and existing technologies to map the unmapped sea floor



<https://www.gofundme.com/mappingtheimpossible>

contact

Rochelle Wigley
Team Program Manager
+1.603.862.1135
rochelle@unh.ccom.edu

<http://gebco-nf.com/>
gebco-nf-team@gebco.net
info@gebco-nf.com

Team

www.GEBCO-NF.com

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