



Innovation funding OGIC's offering

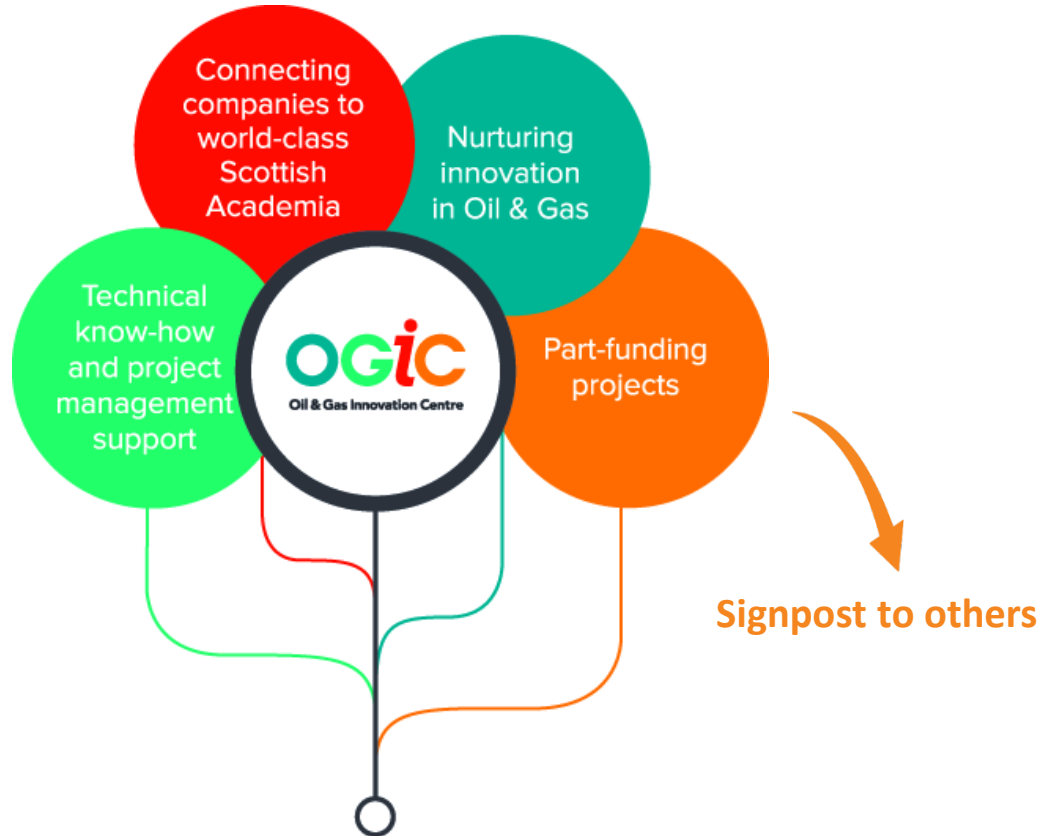
Ernie Lamza

Chief Operating Officer - OGIC

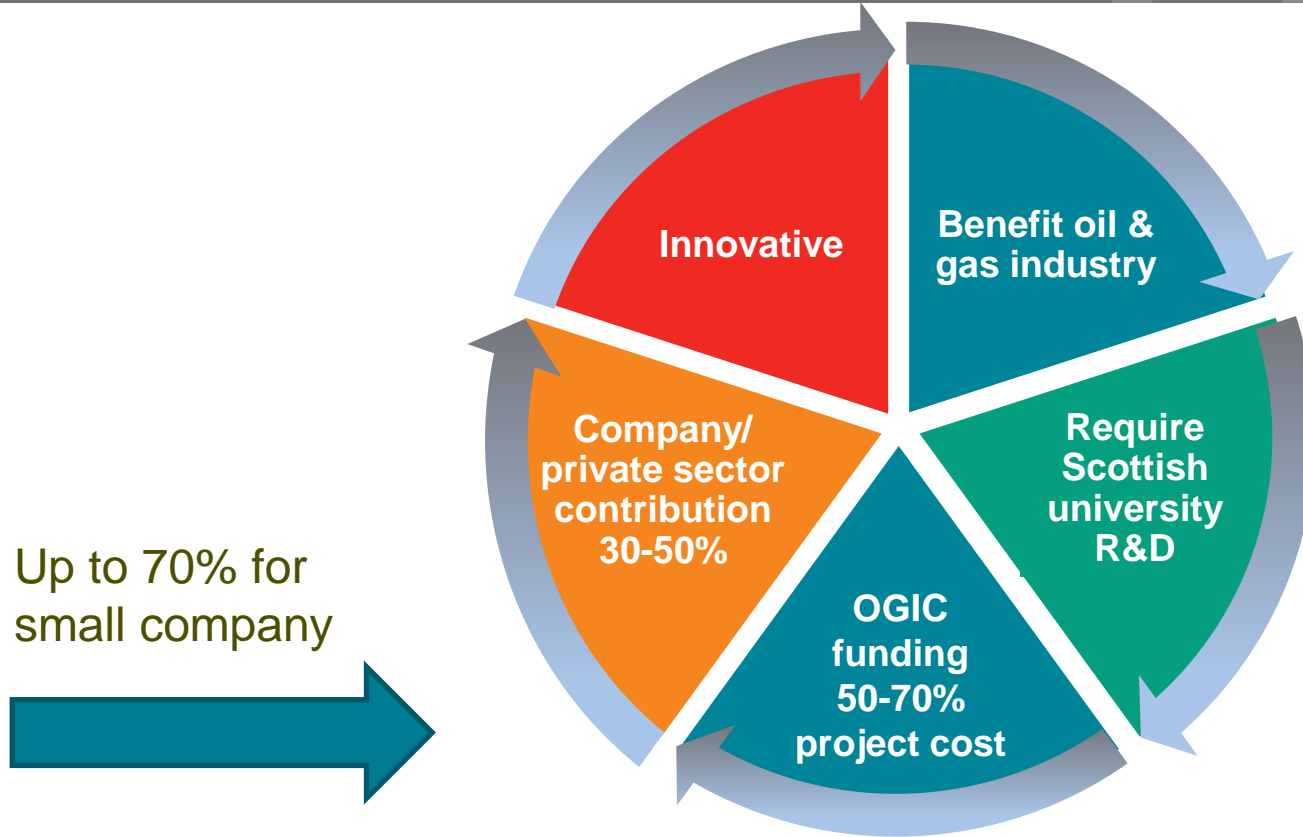
fostering and funding innovation



What we do



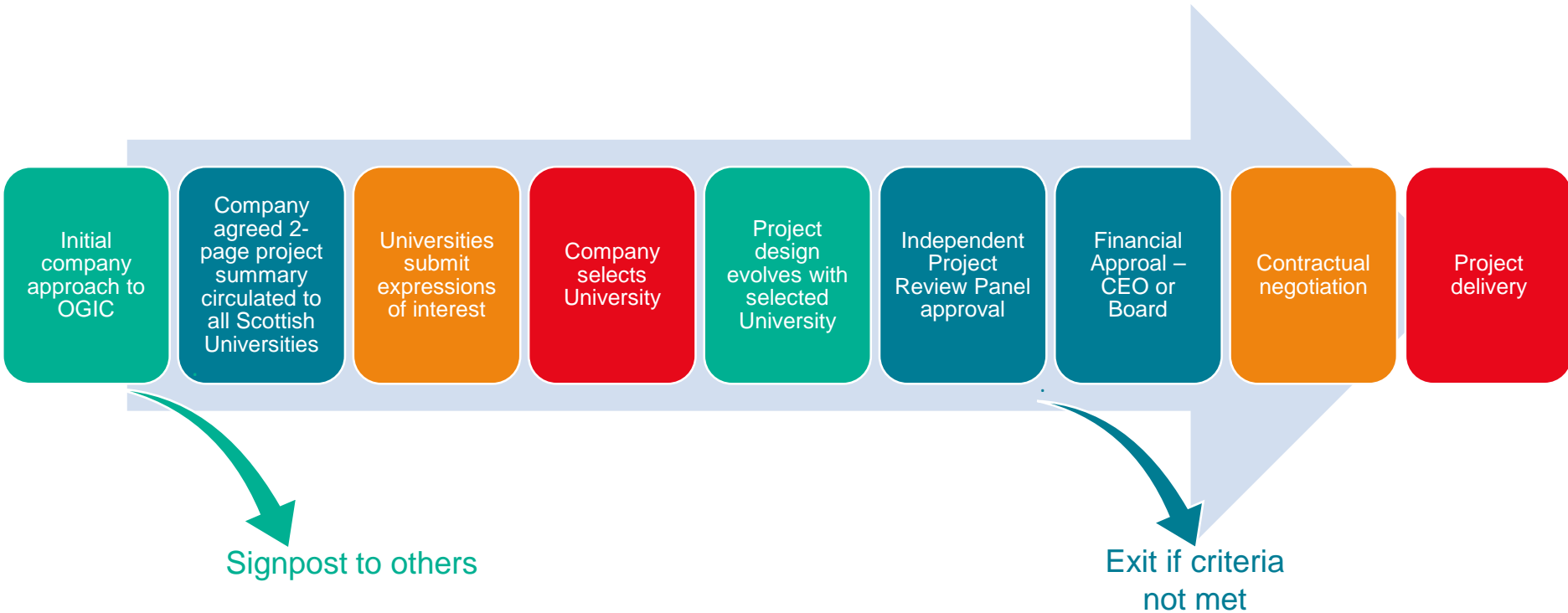
Project criteria



Up to 70% for
small company



Project process



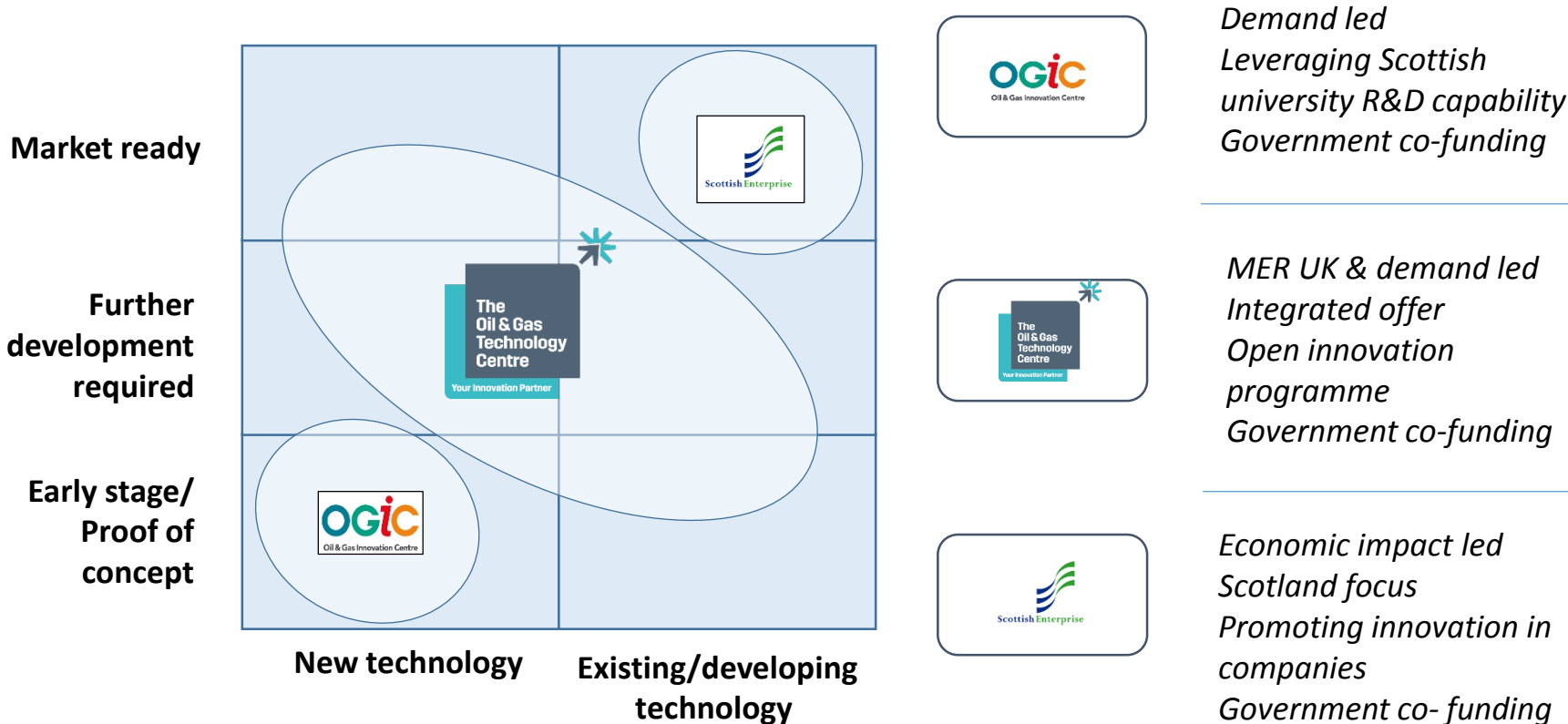
- ✓ Standard Confidentiality Agreements.
- ✓ Intellectual property is held by company, not the university or OGIC.
- ✓ University has rights for teaching and deferred publication.

- ✓ Funding up to 70%
- ✓ Project scope additionality:
 - new knowledge from R&D
 - validation through OGIC process
- ✓ Acceleration of:
 - development of innovation
 - time to market

Progress in numbers – to 30th April 2018



OGIC in the Oil & Gas Industry Landscape



Selected OGIC Projects

Blueshift
Industrial
collaboration

Cadherent
Visualisation

Kibosh
Technology
Transfer

Hydrasun
Product in
market

Technology:

- Polyimide aerogel blankets



Benefits to industry:

- Improve insulation for deep-sea pipe-in-pipe oil and gas pipelines
- Reduce installation costs, improving pipeline compression resistance



Collaboration:

- Blueshift required fast track delivery
- University of Strathclyde's multi-disciplinary, integrated approach accelerated the project.

Technology:

- To provide a fully functional guiding system for the oil and gas industry.

Benefits to industry:

- Remove ambiguity when performing potentially high risk procedures.
- Negate language barriers.

Collaboration:

- RGU's strength in machine vision and computational intelligence matched Cadherent's project needs.



Pipe Clamp System



Kibosh

The idea

- Innovative, lighter, flexible composite umbilical.

The opportunity

- Enabling use of lighter vessels at well intervention.
- Leading to significant cost savings over conventional systems.

The development

- Company selected Strathclyde's Department of Mechanical and Aerospace Engineering.
- Two project phases.
- Extensive qualification programme including destructive and fatigue testing.
- Independent validation achieved.





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