

Sensor Technology for Cryogenic Solids Formation in LNG plant (aligned with milestone 1.3.2)

Total resources to project = \$1,290,000 cash + \$833,000 in-kind = \$2,123,000

- From CRC-Entity via Grant: \$540,000 cash [25 % of total]
- From University Party Y: \$300,000 cash + \$378,000 in-kind [32 % of total]
- From Industry Party X: \$450,000 cash + \$455,000 in-kind [43 % of total]

In Project Agreement, parties specify & agree the following about **IP & commercialization plan**

- Party Y will **own** all Project IP (due to background IP & other reasons) & leads its commercialization
- Party X granted non-exclusive, non-transferable, royalty-free license to the IP in the oil & gas sector
- Party X will receive 40% of royalties, CRC-Entity will receive 25% of royalties from commercialization
- Future patent costs to be shared by parties in ratio 25:40:35 (C:X:Y)
- Party Y is **Utilization Agent** with **Utilization Plan** detailing intent to license to specialist 3rd party OEM

Two PhD students funded enter into assignment deed (or similar) with Party Y regarding their share of Project IP.

Students retain copyright of their own thesis; examination & publication according to University policy and confidentiality embargoes; any publications first approved by all parties

Process Improvements (e.g. aligned with milestone 3.4.1 – improved digital control systems)

- IP owned by Industry Party Y who made major resource contribution & proved on its facilities
- Other Project participants have non-exclusive, royalty-free license to IP in oil & gas or hydrogen sector
- CRC has non-exclusive, non-transferable, royalty-free license to IP in any sector
- Utilization Agent could be either Party Y or CRC; any royalties from external licenses split in agreed ratio

Software Tools (e.g. aligned with milestone 2.2.1 – LH2 boil off simulator)

- Developed within Project from scratch. CRC is owner of IP and is also Utilization Agent
- All CRC participants granted non-transferable royalty-free licenses to use IP in hydrogen sector
- Other Project participants receive share of royalties from external licensing of software tools

Market & Policy Research (e.g. aligned with milestone 4.3.2 – LNG reservation policy analysis)

- Report copyright owned by CRC who is also Utilization Agent & disseminates/promotes report
- All CRC participants granted royalty-free licenses to use IP (e.g. model of market or policy impact)
- If objective is advocacy: issue IP with creative commons license to promote wide-spread use
- If competitive advantage: CRC-only access for period then maybe license externally with revenue shared