Agenda

- CLS overview
- Video
- Overall R & D activity
- HEI related projects
- HEI experience
- Consideration

“Integrity without compromise”
Strategic Areas of CLS

- Analytical Testing
- Microbiology Testing
- Sampling
- Validation (Method development)
- Analysts on Contracts
- Turnkey Laboratory Set ups

“Integrity without compromise”
“Integrity without compromise”
Accreditation & Approvals

- FDA
- INAB ISO 17025
- GMP (HPRA)
- ISO 9001:2008
- Dept. of Marine / Agriculture

“Integrity without compromise”
The CLS Innovation Journey & Collaboration with HEIs

- **2015**: Project: Petroleum Forensics
- **2014**: Project: Hydrocarbon Contamination Pathways
- **2013**: Project: Biocompatibility – Leachables & Extractables
- **2011**: Project: Online Sensor to Detect Bacteria in Water
- **2008**: Project: Legionella Rapid Test
Our Biggest Investment Projects

2013 - 2015

MAIN R&D PROJECTS

BIOCOMPATIBILITY
- SUPPORT FROM ENTERPRISE IRELAND

PETROL & DIESEL FORENSIC TESTING
- FUNDING BY CLS
The CLS Innovation Journey & Collaboration with HEIs

- **PROJECT**: Legionella Rapid Test
- **HEI**: NUIG, Water Engineering Department
- **OUTCOME**: Non Runner due to timelines

2008
The CLS Innovation Journey & Collaboration with HEIs

- **PROJECT**: Online sensor to detect bacteria in water
- **HEI**: NUIG MRDG [Molecular Research Diagnostic Group]
- **OUTCOME**: Completed a technical feasibility study & stopped the project
  - Success - Failed Fast
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**2013**

**PROJECT**
- Biocompatibility
- Leachables & Extractables

**HEI**
- NUIG
- NFB {Network of Excellence for Functional Biomaterials}

**OUTCOME**
- Ongoing – lot of expertise available and openness to approach
The CLS Innovation Journey & Collaboration with HEIs

2014

PROJECT
PETROLEUM FORENSICS

OUTCOME
Ongoing – STRONG MILESTONES BEING ACHIEVED

HEI
QUEENS UNIVERSITY
INTERTRADE IRELAND – FUSION PROGRAMME
The CLS Innovation Journey & Collaboration with HEIs

2015

HEI
• DCU & SFI

PROJECT
• Hydrocarbon Contamination Pathways

OUTCOME
• Not officially approved
• Due to commence Q1 2015
**Experience to date:**

- A huge amount of expertise available
- Increasing amount of flexibility in approach
- Timelines can be negotiated
- Increased ambition for spin-offs leading to better commercial focus
Partnering Challenges with HEIs for CLS

- Different metrics for success
- Lack of accreditations
- Timelines

Maybe It’s Worth Considering A Percentage Commitment To Working With HEIs

Level of Commitment

Wish – Hope – Like – Try – Want – Commit

Low Level

High Level
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Thank-you
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