WHY INVEST IN: AGRICULTURE & FOOD

#innovateuk14

INNOVATE UK 2014
THE GLOBAL SPOTLIGHT ON UK INNOVATION

WHY INVEST IN: AGRICULTURE & FOOD

Ian Meikle

Head of Agritech,
Innovate UK

HOSTED BY

UK Trade
& Investment

Innovate UK
Technology Strategy Board

INNOVATE UK 2014

THE GLOBAL SPOTLIGHT ON UK INNOVATION

GREAT
BRITAIN & NORTHERN IRELAND

WHY INVEST IN: AGRICULTURE & FOOD

Eddy Kaufman

Chief Executive Officer,
ICL Innovations Israel

WHO WE ARE

- ICL Innovation Ltd. is a legal entity, www.icl-Innovation.com, affiliated with Israel Chemicals Ltd. (ICL), www.ICL-group.com
- ICL is a global manufacturer of products based on unique minerals, in three markets: agriculture, food and engineered materials
- ICL produces approximately a third of the world's bromine, and is the sixth largest potash producer, as well as the leading provider of pure phosphoric acid
- ICL is a major manufacturer of specialty fertilizers and specialty phosphates, flame retardants and biocides
- ICL employs over 12,000 personnel worldwide with sales over Bil $6 in 2013
- ICL Innovation is ICL's private technical Incubator

ICL- INNOVATION: A "GENERATOR OF GROWTH"

Objectives	Means
• Define ICL needs • Publish needs in an open innovation model • Scout innovative ideas from external research bodies • Introduce innovative projects to ICL business units • Contract inventor • Run the project until adopted by ICL BU	• Establish a scouting network to identify innovative technologies • Create a platform to assess and manage technological projects from all over the world • Provide R&D, financial and commercial support • Develop selected projects to the stage of implementation • Commercialization by one of ICL business units

CONTRACTUAL RELATIONSHIP

- Work program and contracts are signed for each project
- The IP will be licensed to, or will be owned by ICL Innovation
- R&D work will be carried out at the optimal facility
- In case ICL withdraws from the project the technology and received IP will be returned to the inventor

FIELDS OF INTEREST

- Fertilizers and agro stimulants
- Functional food and additives
- Materials (FR's, Biocides, Bromine and its derivatives, Mg products)
- Water for irrigation

WHAT ARE WE LOOKING FOR

- Breakthrough innovative technologies
- High risk and long term projects
- Early stage ideas before proof of concept
- Mil $ 50 market potential

Examples of needs:

- Food stabilizers and texturizers in HPP
- Selective removal of Sodium from irrigation waters
- Encapsulation, controlled release and biodegradation
- Novel uses for bromine in high volume market

FINANCIAL MODEL

- No financial funds are expected from the inventor
- All R&D expenses are covered by ICL Innovation
- When applicable ICL Innovation provides patent support
- Inventors enjoy royalties from commercial sales

SUMMARY

- Innovation is enhanced by Open Innovation
- Selected projects will be technically, commercially and financially supported by ICL innovation
- Successful projects will be implemented and commercialized by one of the ICL business units
- Rejected projects will be returned to the Inventor/ entrepreneurs
- Inventors enjoy the support of a strategic partner from day one

ICL Innovation

New incubator
Seeking for novel tecnologies
From idea to Business

THANK YOU

ICL Innovation

- New incubator
- Seeking for novel tecnologies
- From idea to Business

INNOVATE UK 2014

THE GLOBAL SPOTLIGHT ON UK INNOVATION

HOSTED BY

UK Trade
& Investment

Innovate UK
Technology Strategy Board

INNOVATE UK 2014

THE GLOBAL SPOTLIGHT ON UK INNOVATION

GREAT
BRITAIN & NORTHERN IRELAND