



# **Cryogenic Technologies Brokering Meeting 2008**

**John Vandore, Cryox Limited**



## Background

- **New Business**
- **Formed by CLIK**
- **Commercialise Cryo**
- **Based at RAL**
- **Primary Link to STFC Labs**
- **Established Pedigree**





**Rutherford**

**Cryocoolers**

**Superconductors**

**Large Facilities**



**Daresbury**

**Big Cryo Plant**

**Sample Handling**

**Vacuum Experts**



**Edinburgh**

**Mechanisms**

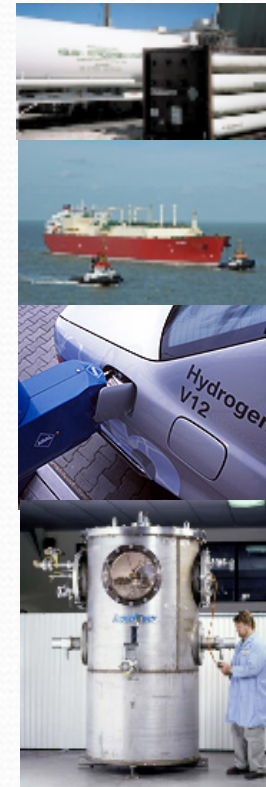
**Materials**

**Instrumentation**



## Market Opportunities

- **Helium Scarcity**
- **HTS Applications**
- **Cryocooler Growth**
- **Liquefied Fuels**
- **Healthcare**





## Technology Response

- **He-Free Equipment**
- **Knowhow for HTS**
- **Cryocooling : Core +**
- **Helping Cut Carbon**
- **Cryosurgery Research**





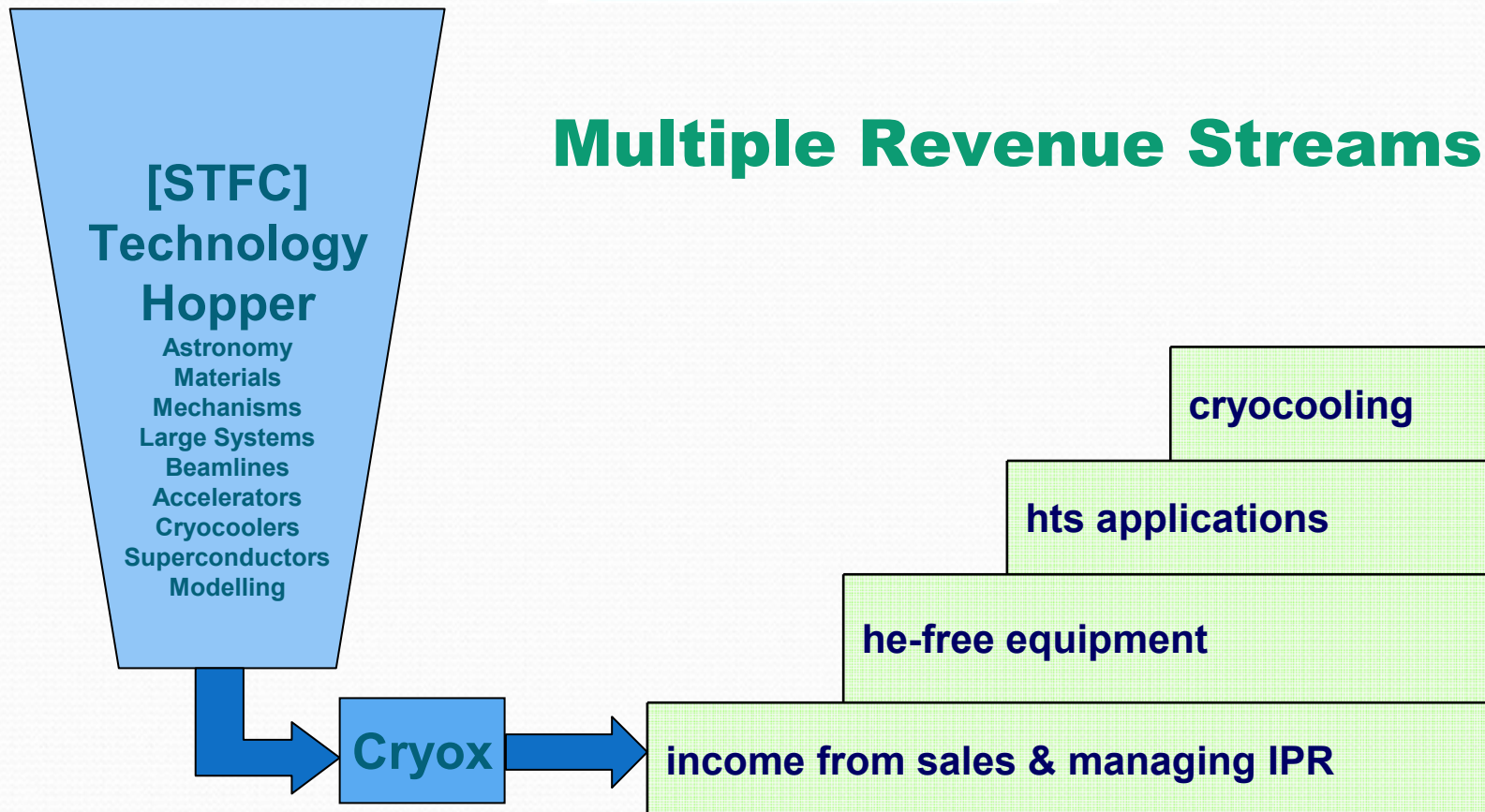
## Modus Operandum

- **Licence established IP**
- **Trade Under Cryox Brand**
- **Engage at Advisory Level**
- **'Agnostic' on Technology Source**





## Multiple Revenue Streams





## Resources

- **Proof of Concept Phase**
- **Investment by Rainbow**
- **JV + Supervisory Board**
- **CLIK Sales, IP & Admin**
- **STFC Low Temp Network**



## Invitation

- **Users** - **Application know-how**  
**[HTS, Coolers, Testing]**
- **Suppliers** - **IP for Sale/Licence**  
**[He-Free, Coolers etc]**
- **Developers** - **Route to Market**



[www.cryox.co.uk](http://www.cryox.co.uk)