

Crops For the Future Research Centre: International Workshop Series



Sayed Azam-Ali CEO, CFFRC





Crops for the Future Research Centre



University of Nottingham in Malaysia



Government of Malaysia

Company limited by guarantee without share capital

World's first research centre dedicated to underutilised crops:

- Food, feed, health, nutrition, energy, biomaterials
- Product marketing opportunities
- Capacity-building

CFFRC – Research Strategy

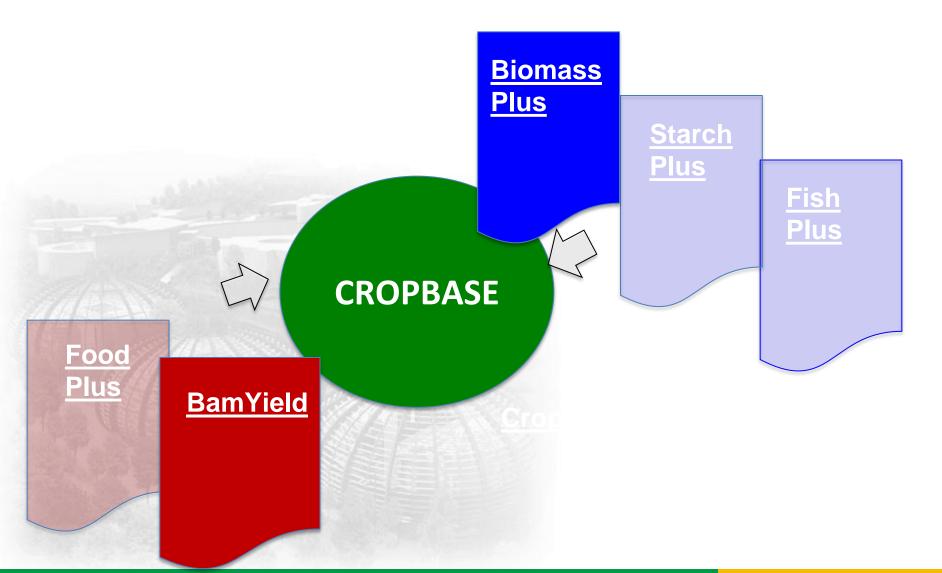


Core investment in research on underutilised crops

Accessing digital technologies across value chain Knowledge **Systems** High **Nutritional** Value Security Crops Enhancing community nutrition and health by diversifying crop products Moving 'up the value chain' through novel products



CFFRC – Exemplar Programmes





`StarchPlus'



Identifying and developing novel sources of industrial starch



Database of novel starch sources

Phase I. Scoping

Desk study for possible alternative starch sources

Phase II. Technology Functional analysis and modification of new starches

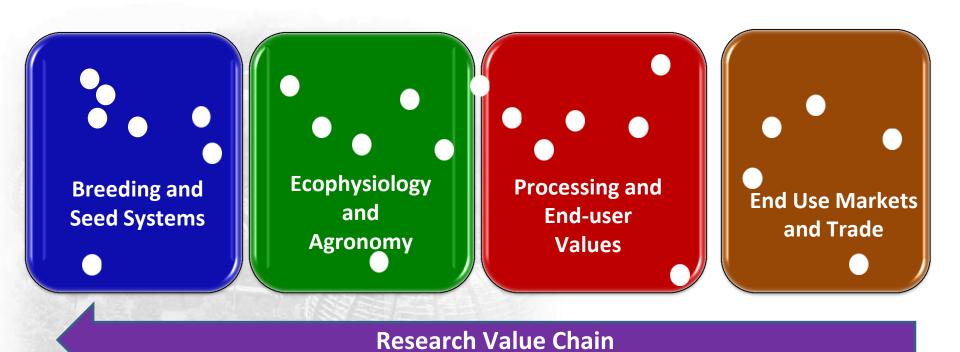
Phase III. Implementation

Uptake of complementary starches by end-users

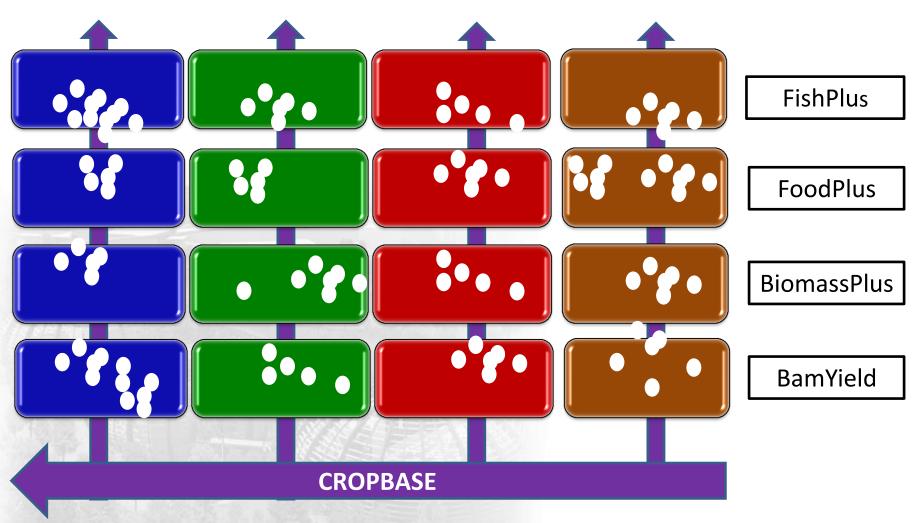
Targetted plant breeding programme on key crops to support StarchPlus objectives



CFFRC Research Value Chain for `Exemplar' Programmes







'CFFRCPLUS' Scholarships

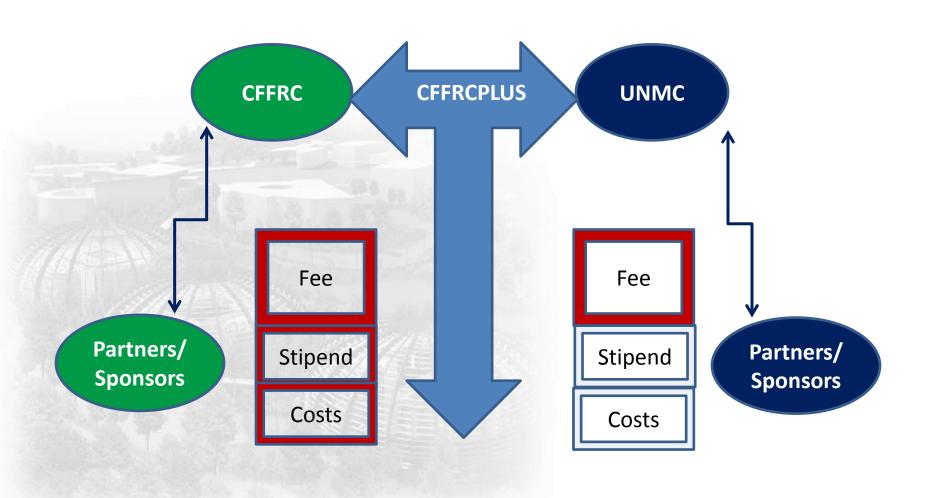


 300 `postgraduate years' registered with Univ. of Nottingham and/or Partner Institutions

- Joint supervision between UoN, CFFRC and research partners
- PLUS `Providing Links to Underutilised Species'
 - Exemplar Programmes
 - Research Platforms
 - New ideas

'CFFRCPLUS' Scholarships







Targets for this week

- Coherent Programme Document
 - · CFFRCPLUS Round One Studentships
 - · CFFRCPLUS Round 2 Studentships
- Building Links
- Funding Opportunities