

Crops For the Future Research Centre: International Workshop Series



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Crops for the Future Research Centre



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

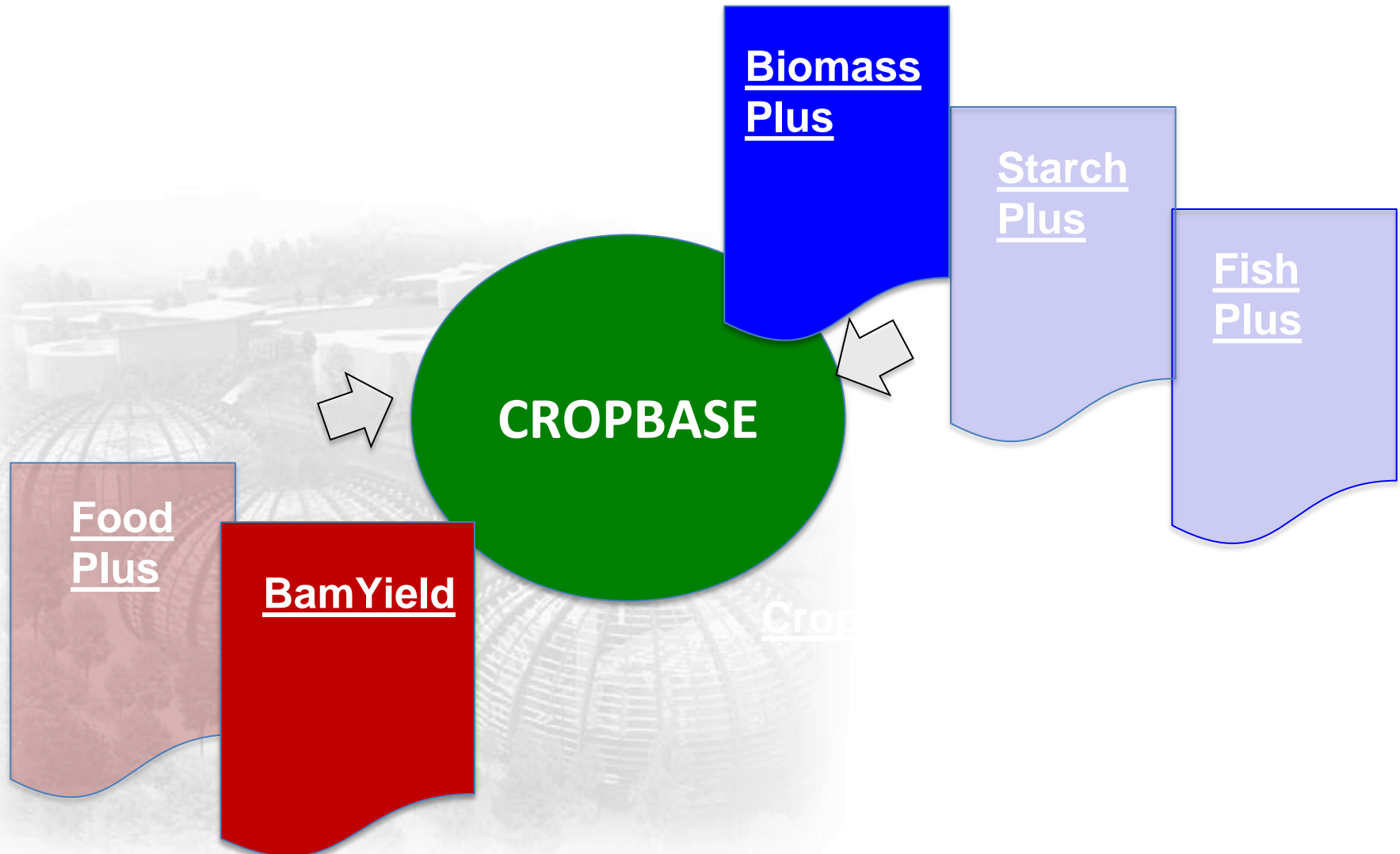
High
Value
Crops

Nutritional
Security

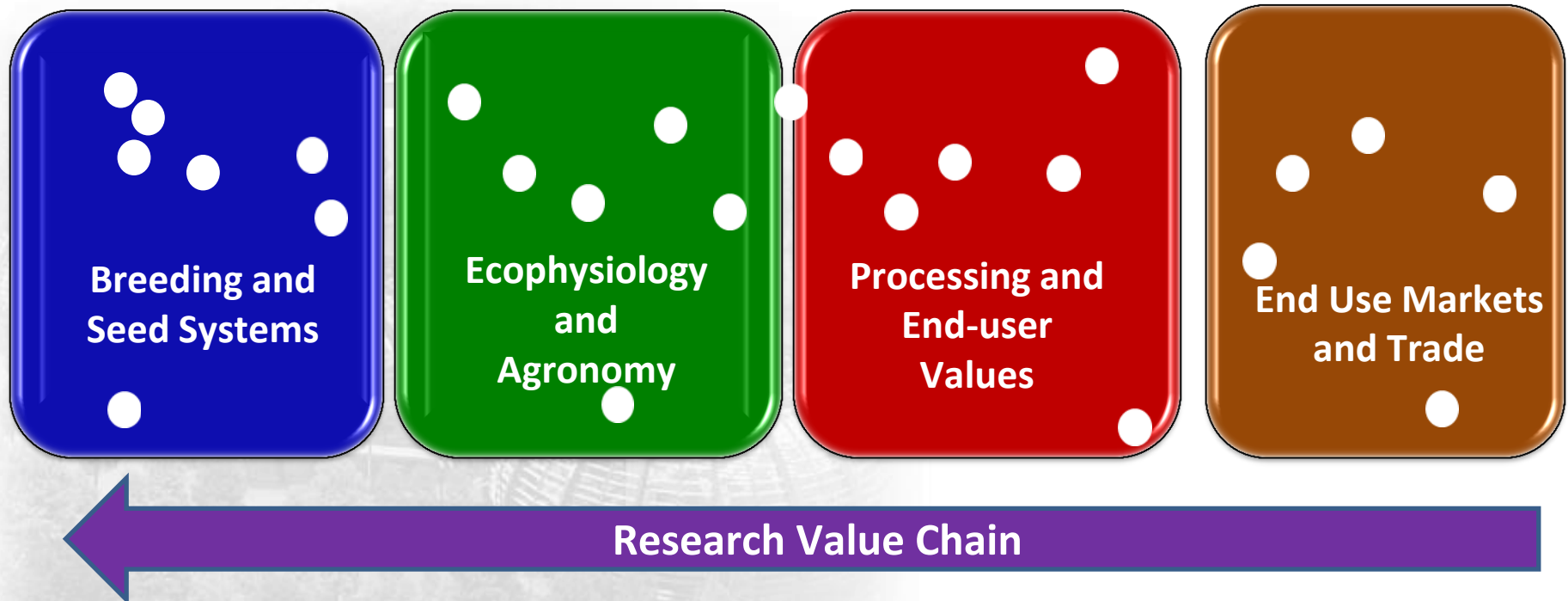
Moving 'up the value chain' through
novel products

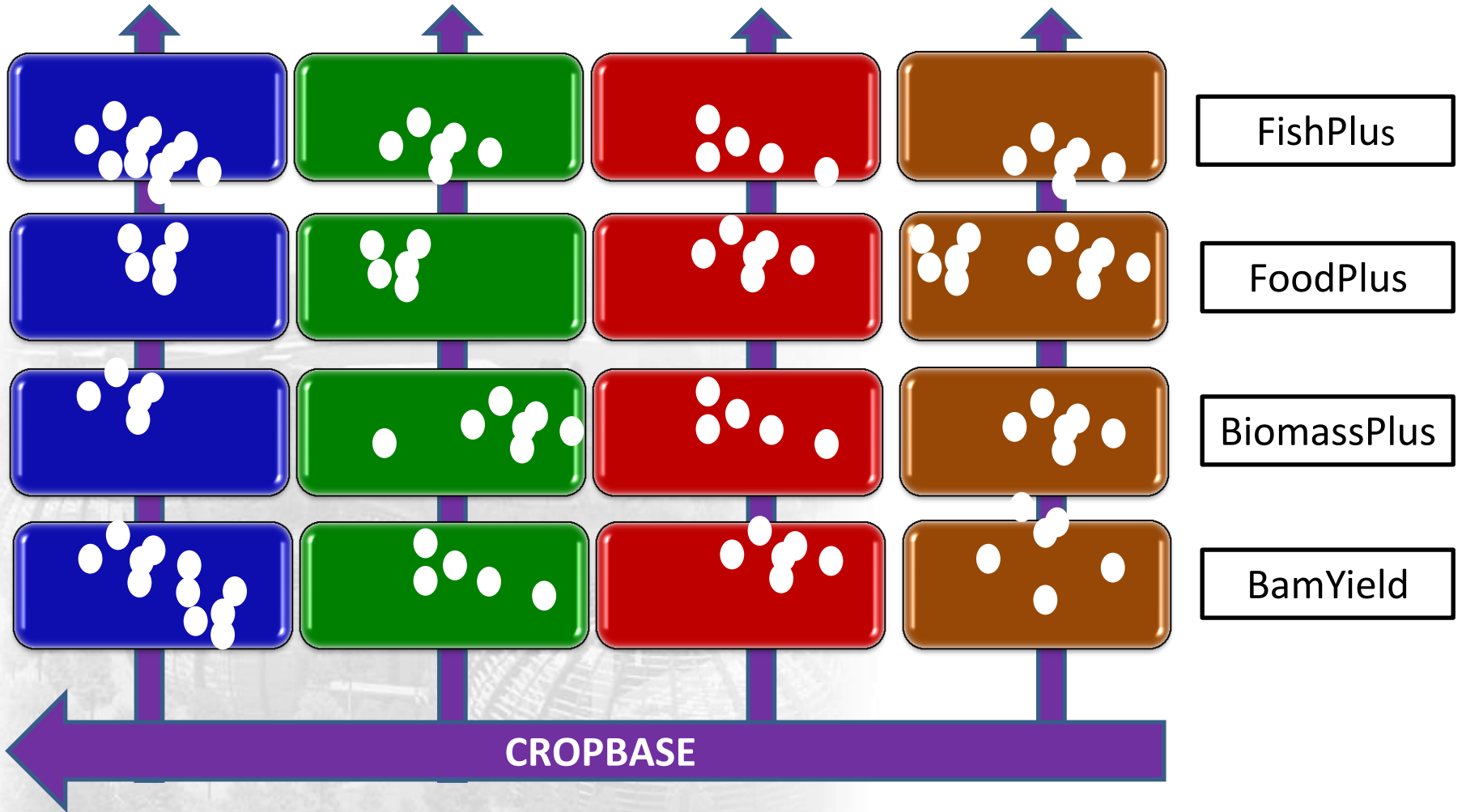
Enhancing community nutrition and
health by diversifying crop products

CFFRC – Exemplar Programmes



CFFRC Research Value Chain for 'Exemplar' Programmes

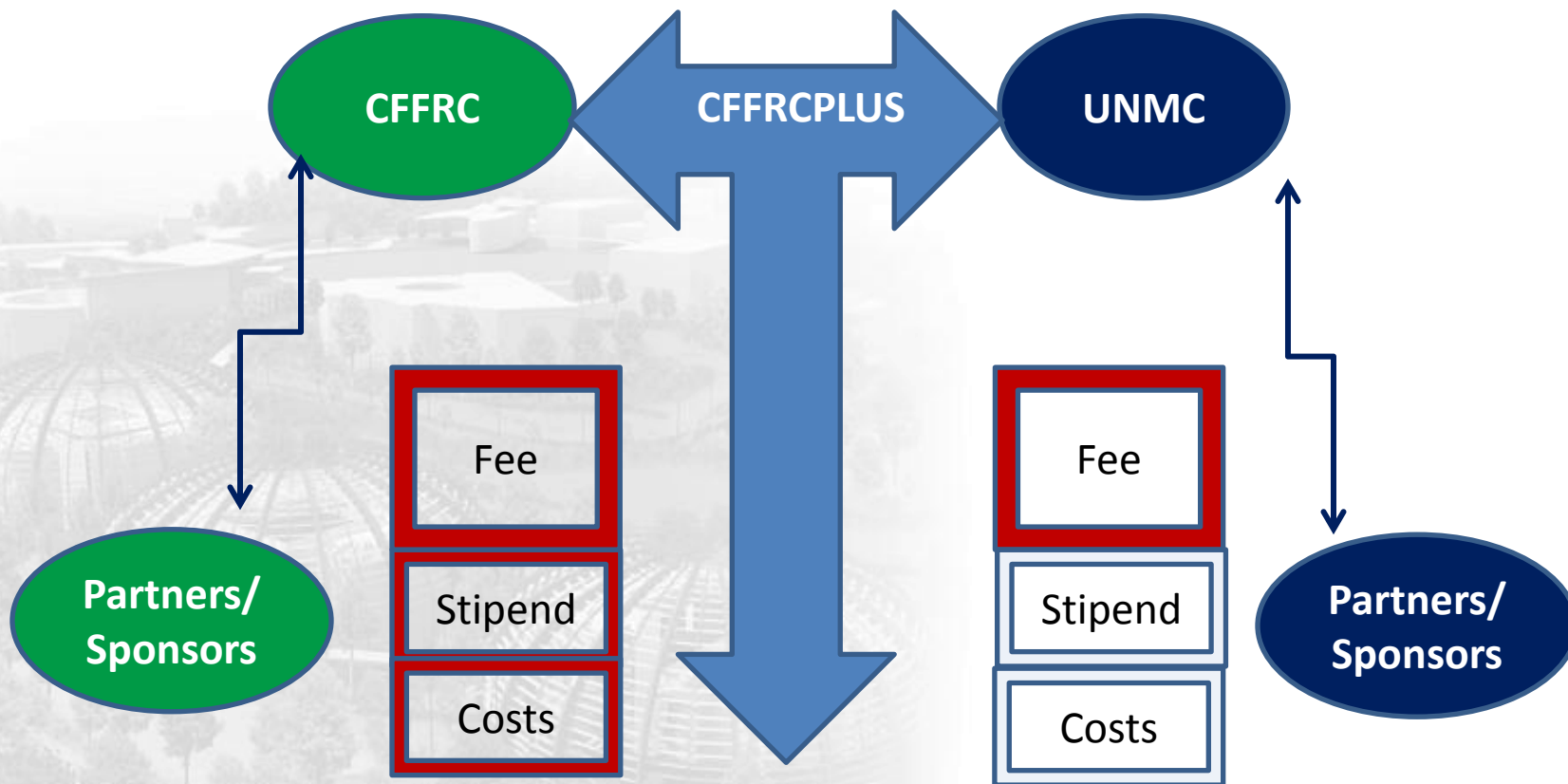




‘CFFRCPLUS’ Scholarships

- 300 ‘postgraduate years’ registered with Univ. of Nottingham and/or Partner Institutions
- Joint supervision between UoN, CFFRC and research partners
- PLUS ‘**P**roviding **L**inks to **U**nderutilised **S**pecies’
 - Exemplar Programmes
 - Research Platforms
 - New ideas

'CFFRCPLUS' Scholarships



CFFRCPlus studentships funded in CropBase, round 1

CFFRC is a private company which commissions research on underutilised crops

Proposal No.	Title
CropB1-008	Dimensional Informatics
CropB1-010	Using geospatial approaches to improve phosphorus-use efficiency in Malaysian agriculture
CropB1-011	Interactive quality assessment of crowd-sourced location data or agricultural research
CropB1-012	Economic value prediction sytem for underutilised crops (Systematic manipulation of process based crop models)
CropB1-007	Integrating communities from different parts of CFFRC value chain
CropB1-009	A web tool for customizable remote sensing imagery searches.
CropB1-001	Ontology driven crop base knowldege system
CropB1-005	Devising a framework to assess and enhance the impact of the Cropbase knowledge platform on trans-disciplinary communication in CFFRC
CropB1-017 (FoodP1-014)	Genetic improvement of winged bean (<i>Psophocarpus tetragonolobus</i>) for productivity and food value
CropB1-003	How does geography affect or reflect genetic variation in bambara groundnut?

Fees	Stipend	total	
1600000	1042800	2642800	MYR
320000	208560	528560	£

Two aspects:

1. The agreed deliverables from a project as part of the broader company sponsored research programme
2. The scientific research contained within a project