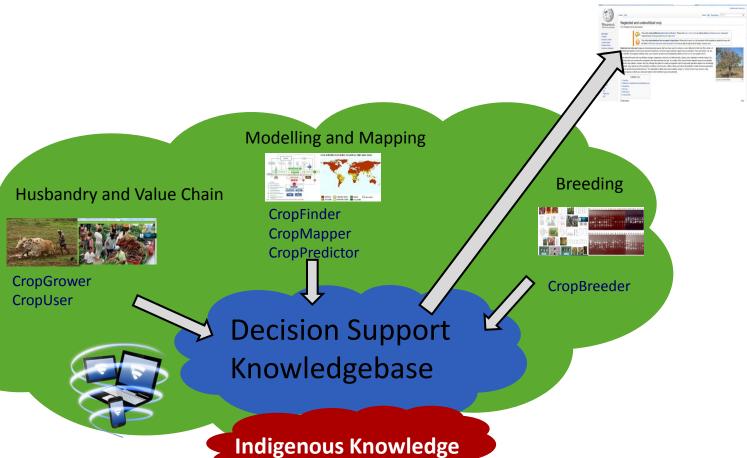


## **Crops For the Future Research Centre: International Workshop Series**

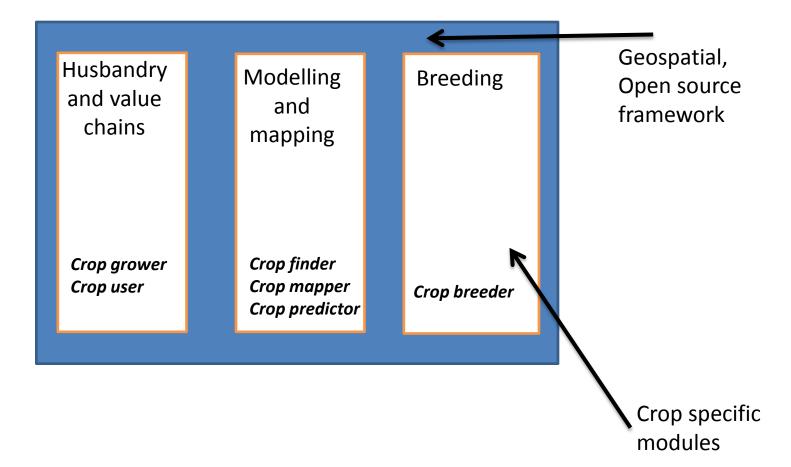


Sean Mayes
PI (Breeding), Cropbase, CFFRC









Pre-existing project data

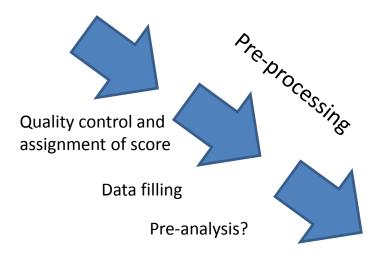
Pre-existing literature data

Indigenous/ vernacular/ farmer knowledge

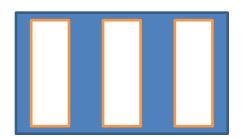


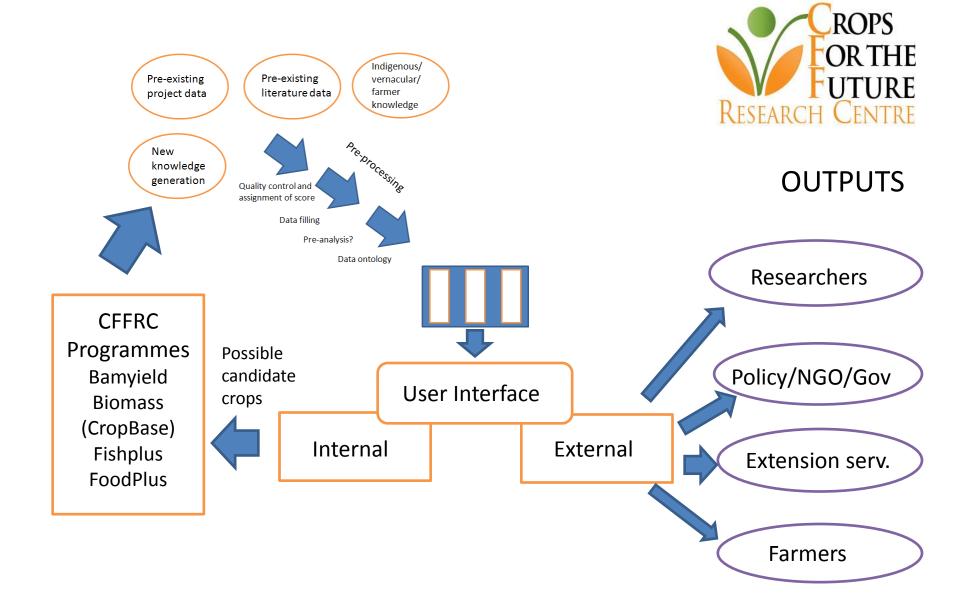
**INPUTS** 

New knowledge generation



Data ontology







## (Open) questions:

- 1. Order of proceedings; which aspects do we need (scientifically/politically/practically) and when?
- As an approach, how much do we adopt/adapt and how much do we invent? (e.g. CropStore for Crop Breeder);
   <a href="http://www.brassica.info/resource/databases/cropstore.php">http://www.brassica.info/resource/databases/cropstore.php</a>
- 3. When do (and in what order) the 'end-users' get access and what do they get access to?
- 4. What is the management structure, who is responsible for what, what are the timescale for development?
- 5. How do we maintain communication to ensure compatibility and delivery?



## The opportunities:

A flexible, widely adopted and user knowledge system, delivered in a useful timescale

## The dangers:

A incoherent, disjointed database with limited use and no synergy between data or disciplines, delivering something in 5 years time.