

Agenda Item 3
SC5-03A
For Decision

Issued: 24 October 2017



Recommendation on the re-submitted GLDC proposal

Purpose: This document sets out the background to and the programmatic recommendation of the System Management Board on the CGIAR Research Program for Grain Legumes/Dryland Cereals.

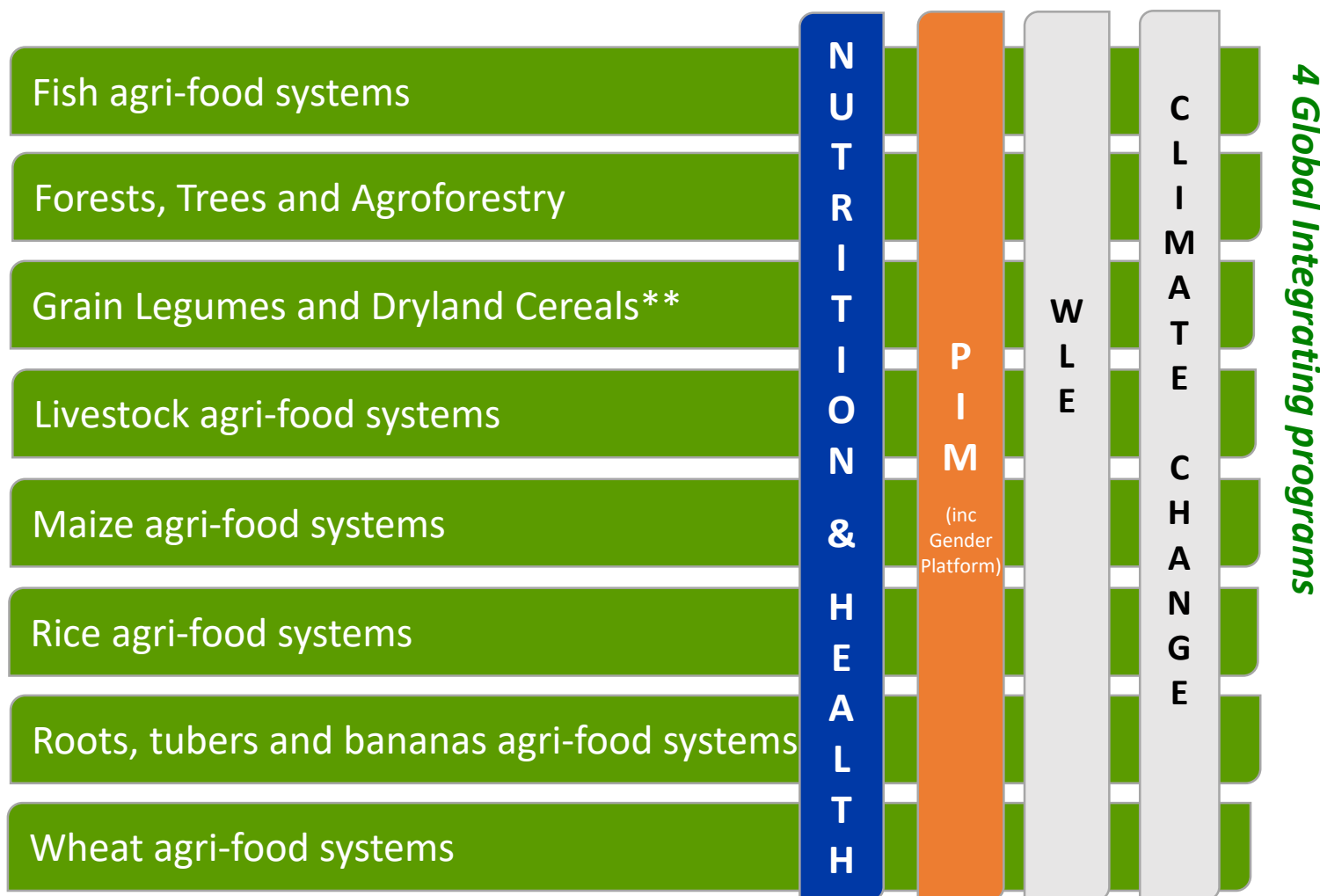
Action Requested: The Council is requested to endorse the SMB recommendation for the GLDC program to be a programmatic element of the CGIAR Research Portfolio 2017-2022 with effect from 2018.

Document category: Working document of the System Council.
There is no restriction on the circulation of this document

Prepared by: System Management Office

For: 5th CGIAR System Council meeting; 9-10 November 2017; Cali, Colombia

The building blocks of a holistic 2017-2022 CGIAR Portfolio



**Held over for discussion at this SC5 based on SC2 Mexico 2016 deliberations

3 Platforms

Genebanks

Excellence in Breeding

Big data

Proposal on Grain Legumes and Dryland Cereals

- **The newly submitted GLDC CRP is an agri-food system program:** It aims to increase the productivity, profitability, resilience and marketability of critical grain legume (chickpea, cowpea, pigeonpea, groundnut, lentil, soybean) and cereal (sorghum, pearl millet, finger millet) crops in South Asia and Sub-Saharan Africa.
- The work of this CRP will largely respond to CGIAR system-level outcomes SLO1 (income and resilience pathways), SLO2 (through Food Security pathway) in these regions and beyond, and to SLO3 (through drought-resistant crops and integrated cropping systems).
- **The CRP proposes the following 5 Flagships:**
 - FP1: Priority setting & impact acceleration
 - FP2. Transforming Agrifood systems
 - FP3. Integrated Farm and Household management
 - FP4. Variety and Hybrid Development
 - FP5: Pre-breeding and Trait discovery
- **ICRISAT and partners undertook a prioritization process** in the development of the proposal which reduced the number of crops and countries as the focus of the CRP, in line with the SMB's expert panel recommendations.

SMB review of the GLDC proposal

The Board considered the 2018-2022 proposal for a CGIAR research program ('CRP') on Grain Legumes and Dryland Cereals Agri-food Systems ('GLDC') as submitted by ICRISAT on 2 August 2017.

As with the 2016 proposal review process, available sources included:

- (i) an ISPC assessment dated 20 September 2017 with overall B+ rating
- (ii) inputs from a Funder-initiated review (in this case supported by SIMEC and facilitated through the ISPC Secretariat)
- (iii) ICRISAT's response

The work undertaken by ICRISAT and its partners to move the new proposal forward was appreciated and the Board recognized the importance of demonstrating consistency with the 2016 processes in its decision-making.

ISPC and Funder ratings

	ISPC	Funder
CRP Level	B+	Generally positive
	Satisfactory progress in meeting ISPC and Expert Panel Report recommendations. Now a sound proposal. Concerns: will CRP organization and funding allow it to meet aspirational goals?	Coherence 3-5 Likelihood of success 2- 4.5 Fit with SRF and priorities 4-5 Risk identification/mgmt. 3-4
FP1: Priority setting and impact acceleration	Moderate	Positive rating. Good basis for prioritization and impact.
FP2: Transforming agri-food systems	Weak	High potential impact but only medium rating.
FP3: Integrated farm and household management	Moderate	High potential impact but variable ratings as not clear what will be done.
FP4: Variety and hybrid development	Strong	Generally strong based on international comparative advantage
FP5: Pre-breeding and trait discovery	Moderate	Strong comparative advantage when linked to FP4

SMB Recommendation on GLDC

Consistent with the SC2 decision on the elements of the 2017-2022 Portfolio, this agenda item concerns only the question of whether the GLDC program is included as a CRP within that Portfolio.

Programmatic element: The SMB agreed to recommend the proposal to the System Council for inclusion in the 2017-2022 CGIAR Portfolio for the period 2018-2022 on the basis that the proposal meets the required technical standards of a CGIAR Research Program.

Financial proposal: The Board's financial proposal for 2018 is included in the 2018 budgeting agenda item at this meeting. Accordingly, Annex 1 of this paper (that sets out the 5-year funding request) is provided for information purposes for this agenda item only.

Annex 1: GLDC budget request (USD)

	2018	2019	2020	2021	2022	Total
CRP						
W1+W2	11,500,000	12,975,000	12,679,000	13,313,000	13,979,000	63,546,000
W3	33,037,968	17,843,437	12,182,554	7,916,233	8,153,568	79,133,760
Bilateral	39,542,648	53,591,278	57,967,647	60,249,370	58,969,297	270,320,240
CRP Total	84,080,616	83,509,715	82,829,201	81,478,603	81,101,865	413,000,000
(Fund Gap)	(24,670,636)	(46,941,698)	(56,873,980)	(66,035,086)	(65,545,358)	(260,066,757)
Flagship						
FP1 total	5,592,859	7,502,108	10,563,735	5,235,607	5,224,387	34,118,969
FP1 W1+W2	993,690	1,043,400	1,095,480	1,150,320	1,207,800	5,490,690
FP2 total	16,676,699	12,252,425	13,121,479	10,316,826	10,452,062	62,819,490
FP2 W1+W2	1,242,113	1,304,250	1,369,350	1,437,900	1,509,750	6,863,363
FP3 total	23,156,464	20,665,078	14,402,919	15,737,428	15,561,191	89,523,080
FP3 W1+W2	1,904,573	1,999,850	2,099,670	2,204,780	2,314,950	10,523,823
FP4 total	24,880,178	28,776,330	33,193,829	39,004,131	38,427,461	164,281,929
FP4 W1+W2	2,898,263	3,043,250	3,195,150	3,355,100	3,522,750	16,014,513
FP5 total	10,555,166	10,933,774	7,997,239	7,457,611	7,522,764	44,466,555
FP5 W1+W2	1,242,113	1,304,250	1,369,350	1,437,900	1,509,750	6,863,363

Notes to 2018 Total: CRP Management USD 1.6 million; FP Leaders/CoA USD 600,000; Strategic Research Grant USD 1 million
Fund Gap assumes full W1-W2 funding available