



# 2019-2021 CGIAR Research Financing Plan (2019-2021 FINPLAN)

**Business Plan Action: 1.2 – Implement the 2019-2021 FinPlan** 

<u>Purpose</u>: This document sets out the 2019-2021 Research Financing Plan ('2019-

2021 FINPLAN') ensuring that CGIAR's portfolio is sufficiently

resourced during the 2019-2021 period. The System Management Board <u>approved</u> the 2019-2021 FINPLAN during their 12<sup>th</sup> meeting,

held virtually on 13 December 2018.

**Document category:** There is no restriction on the circulation of this document

<u>Prepared by</u>: CGIAR System Management Office based on cross-System

consultations

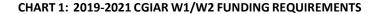
# Contents

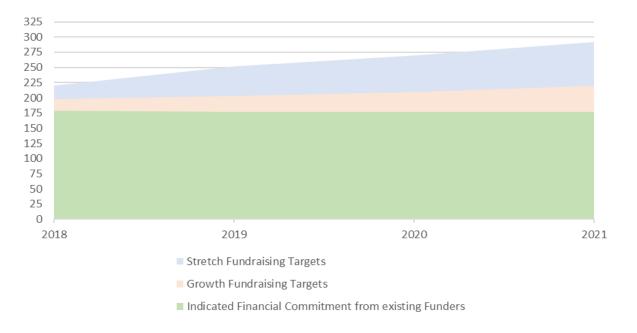
| Overview  | 3  |
|---|----|
| Guiding Principles for the 2019-2021 FINPLAN                    | 4  |
| Fundraising Targets for W1, W2, W3 and Bilateral                | 6  |
| Window 1 Liquidity & Stabilization Fund Purpose and Projections | 9  |
| Window 2 Preliminary Allocations from Funders                   | 10 |
| Window 1 Allocations  | 11 |
| Window 1 and Window 2 Planned Disbursements                     | 12 |
| Risk Management of Portfolio                                    | 14 |
| Comparative Analysis of Annual Allocations                      | 15 |

### Overview

- 1. The objective of the 2019-2021 FINPLAN is to agree to a <u>realistic</u>, <u>transparent</u> and <u>achievable</u> plan shared by Funders and Centers ensuring the CGIAR research priorities identified are sufficiently resourced during the 2019-2021 period. This plan is an essential companion document to the 3-year CGIAR System Business Plan (SC7-02), by providing a 3-year indicative outlook to facilitate review and discussion.
- 2. While this FINPLAN provides a 3-year outlook, the allocations of Window 1 funds will be updated annually to reflect latest available information on funding availability, including on projected Window 2 funding.
- 3. Underpinning this plan is a concerted effort to increase the <u>volume</u>, <u>predictability</u> and <u>stability</u> of available funding which is required to help address the sustainable financial viability of CGIAR Centers that the Audit and Risk Committee ('ARC') of the System Management Board ('SMB') is closely monitoring.
- 4. To address these needs, the ambitions of this FINPLAN are:
  - (a) The entry of new Funders to support the pooled funding mechanism (W1/W2) of the CGIAR Research Portfolio. This plan targets \$15.0 Million in 2019, \$20.3 Million in 2020 and \$25.9 Million in 2021 to W1/W2 from new and/or lapsed funding partners.
  - (b) Existing funding partner support to maintain collective W1/W2 funding through 2019 2021 at current levels. Maintenance of funding at current levels requires built-in increments for inherent increases in ongoing costs (i.e. inflation).
  - (c) Additional funding for specific initiatives (i.e. elevating gender in research to a Platform as for Big Data etc., special research initiatives such as on climate change or biofortification, Alliance Opportunity Special Initiative) being secured without cannibalizing existing funding streams.
  - (d) System Funders providing greater clarity in the form of multi-year funding pledges or, at minimum, notional *Statements of Funder Intention* to improve the predictability of total available funding for CGIAR research as well as programmatic level projections.
  - (e) Funders and Centers agreeing to transparent and consistent reporting and disclosure of infrastructure and indirect costs and that a viable and sustainable CGIAR requires full cost-recovery of these essential costs across all funding channels.
- 5. The reliability of this plan is entirely dependent on the level of accuracy with which the System can project funding to be available from Funders, by Window and with

- respect to Window 2 funds, and by CRP/Platform allocation. As such, it will be updated annually to maintain its accuracy and relevance.
- 6. As there is risk implicit in projecting available funding in an uncertain environment, this FINPLAN proposes a systematic repurposing and rebuilding of the Window 1 Liquidity & Stabilization Fund (formerly labelled 'Balancing Fund') as well as intentional restraint, by ensuring research spending is planned at a lower level than targeted fundraising to accommodate the risk of growth fundraising targets not being achieved.
- 7. This plan presents a realistic and attainable set of fundraising targets for the 2019-2021 period. However, it is important to note that meeting these fundraising targets will not fulfill the entire funding requirements of CGIAR, which remains significantly under-resourced as captured in Chart 1 below.





# Guiding Principles for the 2019-2021 FINPLAN

8. There are ten principles underpinning the 2019-2021 FINPLAN:

### I. Figures presented in USD

All amounts are presented in USD. Those contributions originating in non-USD currencies have been converted to USD in this FINPLAN and are subject to foreign exchange volatility. The effects of this volatility will be closely monitored and communicated to stakeholders throughout the period that this plan covers.

#### II. Maintain existing W1/W2 funding commitments to Genebank Platform

W1/W2 requests shall remain at existing established funding levels as follows:

- a. 2019 \$18.75M
- b. 2020 \$15.27M
- c. 2021 \$13.21M

This steady reduction in W1/W2 funds allocation is dependent on the achievement of commensurate increases in co-funding from the Global Crop Diversity Trust<sup>1</sup>.

### III. Maintain targeted funding in proposed Flagship 'Improving Data Collection' W1/W2 requests related to this proposed Flagship<sup>2</sup> shall be maintained at the

identified levels in tables 4, 5,6 and 8.

#### IV. CGIAR cost sharing percentage ('CSP') included in Revenues

Unless otherwise stated, all figures are presented throughout this FINPLAN are stated on a gross basis inclusive of the 2% CSP that is applicable to all W1/W2/W3 funding and bilateral funded project activities that are aligned with the CGIAR Strategy and Results Framework 2016-2030 (SRF).

#### ٧. No budget ceiling

No overall budget ceiling at CGIAR Research Program ('CRP') or Platform level is imposed for W3 and Bilateral contributions.

#### VI. Carry-over from the 2010-2016 CGIAR Portfolio

W1/2 carry-over from the former CRPs is excluded from the annual System Council allocation but the cumulative amount of allocated funds shall not surpass the original CRP/Platform proposal W1/2 funding request.

#### VII. Carry-over within the current portfolio

Carry-over of W1/2 funding within the current implementation period of a CRP or Platform is possible if the original CRP/Platform total W1/2 funding request is not surpassed, noting that the System Council endorsed CGIAR System 2019-2021 Business Plan<sup>3</sup> identifies that the current portfolio will be brought to an end one year earlier (end 2021).

#### VIII. Indistinguishable W1/2 funds at the Lead Center and thereafter

W1 and W2 funds for a specific CRP or Platform will be treated as indistinguishable in terms of financial and performance reporting once received by the Lead Center.

#### IX. W2 Flagship (FP) funding

Funders may allocate W2 funding to specific Flagships within CRPs or Platforms.

<sup>&</sup>lt;sup>1</sup> See risks in Table 8

<sup>&</sup>lt;sup>2</sup> Subject to approval for inclusion in the research portfolio by the CGIAR System Council, this potential flagship is to finance objective 3 of the workplan of the Standing Panel on Impact Assessment.

<sup>&</sup>lt;sup>3</sup> Refer decision SC/M7/DP12 at https://www.cgiar.org/wp/wp-content/uploads/2018/05/SC7-Chairs-Summary.pdf

### X. Methodology for changes to CRP/Platform funding targets

Instances where the System Management Board may revert to the System Council to recommend an alteration to the existing targets and/or to recommend additional allocation could include, for example:

- additional funding made available for potentially modified Flagships as part of a Funder-led initiative to improve breeding efforts;
- ii) any additional system-level funding to finance new or continued special initiatives (e.g. Gender Platform or Center Alliances co-funding);
- iii) interest from Funders in shifting existing or potential CRP/Platform financing from W3/bilateral channels to W1/W2 for significant research activities that fit within the existing or altered scope of a CRP/Platform; and/or
- iv) any major new Funder investments in W3 that are provided specifically programs at the flagship or CRP/platform level, such that the call on W1 or 2 for these programs diminishes as a result.

# Fundraising Targets for W1, W2, W3 and Bilateral

### Windows 1 and 2

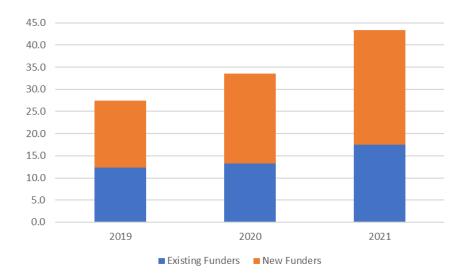
9. Based upon preliminary consultations with System Council members and an assessment of the opportunities to attract additional Funders and funding to the CGIAR Trust Fund, an indicative fundraising target for the CGIAR 2019 - 2021 Portfolio is set out in Table 1 below.

TABLE 1: 2019-2021 FUNDRAISING TARGETS (ALL FIGURES IN MILLIONS USD)

| 2019 - 2021 Fundraising                  | 201   | L9 Proje | ctions | 2020 Projections 2021 |       |       |       | 21 Projec | 1 Projections |  |
|--|-------|----------|--------|-----------------------|-------|-------|-------|-----------|---------------|--|
| Targets (all figures in \$ USD Millions) | W1    | W2       | W1/W2  | W1                    | W2    | W1/W2 | W1    | W2        | W1/W2         |  |
|  |       |          |        |                       |       |       |       |           |               |  |
| Indication from funders                  | 87.7  | 91.4     | 179.1  | 87.7                  | 90.1  | 177.8 | 87.7  | 88.4      | 176.1         |  |
| <b>Growth Targets</b>                    | 12.5  | 14.9     | 27.4   | 16.7                  | 16.8  | 33.6  | 22.7  | 20.8      | 43.4          |  |
| FINPLAN Target                           | 100.2 | 106.2    | 206.4  | 104.4                 | 106.9 | 211.4 | 110.4 | 109.2     | 219.6         |  |

10. The fundraising strategy requires an increase in funding over and above the current baseline projected from existing Funders. The growth fundraising targets over the course of the 3-year business plan are shown in Chart 2 below.

**CHART 2: 2019-2021 GROWTH FUNDRAISING TARGETS** 



11. The revenue projections in the FINPLAN are built off consultations with current W1/W2 Funders and an assessment of the confidence levels of targeted funding as set out in Chart 3 below.

**CHART 3: 2019-2021 FUNDING CONFIDENCE LEVELS** 



12. The projection demonstrates realistic progress towards increasing the total proportion of revenue<sup>4</sup> that is coming from W1/W2 to 20%, as detailed in Chart 4 below. The long-term ambition is to increase this to 30% by 2030.

<sup>&</sup>lt;sup>4</sup> Revenue in this context and in Chart 4 refers to the recognized revenue on the Statement of Activities of the CGIAR Centers and not to funds received or funds raised.

1,200 1,000 800 600 400 359 351 346 200 382 260 219 205 210 205 160 2014 (Actuals) 2015 (Actuals) 2016 (Actuals) 2017 (Actuals) 2018 (Budget) 2019 2020 2021 (FINPLAN) (FINPLAN) (FINPLAN) ■ CGIAR Fund W1-2 ■ CGIAR Fund W3 Bilateral Other Income

CHART 4: MULTI-YEAR PROJECTED REVENUE DISTRIBUTION (FIGURES IN MILLIONS USD)

13. Based upon this projected revenue distribution, Table 2 below indicates the amount of Cost Sharing Percentage ('CSP') projected to be available and the planned usage of CSP to fund System Entity costs. The CSP model and rate will be monitored annually with consideration given to lowering the CSP rate if greater certainty of sufficient revenue volume is realized alongside greater clarity of System Entity funding needs.<sup>5</sup>

TABLE 2: PROJECTED CSP REVENUE AND USAGE IN 2019-2021 (ALL FIGURES MILLIONS USD)

|  | 2019    | 2020    | 2021    |
|--|---------|---------|---------|
| Projected CSP Generated in System                    | 17.57   | 17.96   | 18.44   |
| Less: Projected System Entity Costs (See Table 3)    | (15.79) | (17.62) | (18.46) |
| Add: Use of System Organization Accumulated Reserves | 0.40    | 0.40    | 0.40    |
| Projected Excess                                     | 2.18    | 0.74    | 0.38    |

14. Table 3 below outlines the budget envelopes for the System Entities.

As provided for in the 'Policy on CGIAR System Cost Financing' https://cgspace.cgiar.org/bitstream/handle/10568/89415/Policy%20on%20CGIAR%20System%20Cost%20Financing.pdf? sequence=1&isAllowed=y

TABLE 3: BUDGET CEILINGS FOR SYSTEM ENTITIES IN 2019-2021 (ALL FIGURES IN MILLIONS USD)

|   | 2019  | 2020  | 2021  |
|---|-------|-------|-------|
| System Council Budget Group                                     |       |       |       |
| System Council  | 0.81  | 0.75  | 0.77  |
| CGIAR's Advisory Services (ISDC, SPIA and the Advisory Services |       |       |       |
| Secretariat) <sup>1</sup>                                       | 4.71  | 6.35  | 6.55  |
|   | 5.52  | 7.10  | 7.32  |
| System Organization Budget Group                                |       |       |       |
| System Management Board   | 0.67  | 0.63  | 0.63  |
| System Management Office  | 8.36  | 8.65  | 8.99  |
| Trustee costs for CGIAR Trust Fund                              | 0.61  | 0.63  | 0.65  |
| CGIAR System Internal Audit Function                            | 0.32  | 0.29  | 0.30  |
| Internal Audit Support Service                                  | 0.28  | 0.28  | 0.29  |
| General Assembly  | 0.03  | 0.04  | 0.03  |
| CGIAR System Partnership Forum                                  | 0.00  | 0.00  | 0.25  |
|   | 10.27 | 10.52 | 11.14 |
| Projected System Entity Costs                                   | 15.79 | 17.62 | 18.46 |

# Window 1 Liquidity & Stabilization Fund Purpose and Projections

- 15. The 2018 FINPLAN identified indicative funding of \$180.1M plus a stretch target of \$18.0M. The 2018 FINPLAN encouraged programs to under-execute for the stretch target component unless it was realized and planned for up to \$10M from the Balancing Fund to be used, if necessary, to deliver on the indicative funding target. The current projected fundraising for W1/W2 for 2018 is \$178.4. The stretch fundraising targets for 2018 are not expected to be realized.
- 16. At the end of 2018 the Balancing Fund is estimated to be \$15.8M. The slight reduction on the end-2017 level is because it is expected to provide \$1.7M of funding in 2018 to ensure indicative funding of \$180.1M is provided to programs.
- 17. The 'Balancing Fund' will be re-named and repurposed to the 'Window 1 Liquidity & Stabilization Fund'. The dual purpose of the Window 1 Liquidity & Stabilization Fund is to provide: (i) a reliable source of pre-financing cash flow for a portion of W1 funding to research programs during the first quarter of the fiscal year (a period in which Funder contributions are typically low); and (ii) a contingency fund if growth fundraising targets are not realized each year. The System Management Board may recommend to System Council to make strategic use of the Window 1 Liquidity & Stabilization Fund if there are significant (more than 20% of total Window 1 or Window 2) shortfalls projected in any given year.
- 18. A multi-year target of [\$50M (+/- 10%)] for the Window 1 Liquidity & Stabilization Fund has been established. This represents a little less than one-quarter of the

projected annual W1/W2 requirements. The multi-year Window 1 Liquidity & Stabilization Fund projections linked to the fundraising and research implementation plans presented in this FINPLAN are as depicted in Table 4 below.

TABLE 4: BUILD-UP OF WINDOW 1 LIQUIDITY AND STABILITY FUND 2019-2021 (ALL FIGURES IN MILLIONS USD)

|  | 2019    | 2020    | 2021    |
|--|---------|---------|---------|
| Targeted Opening Balance                                   | 15.8    | 34.4    | 46.5    |
| Projected W1/W2 contributions                              | 206.4   | 211.4   | 219.6   |
| Projected CSP Savings (Shortfalls)                         | 2.2     | 0.7     | 0.4     |
| W1/W2 funds distributed to centers                         | (190.0) | (200.0) | (209.0) |
| Targeted End Balance (assumes all growth targets achieved) | 34.4    | 46.5    | 57.4    |

19. During the Business Plan period, innovative financing mechanisms will be explored to build up the balance of, or create alternatives to, the W1 Liquidity & Stabilization Fund to address the challenge of pre-financing of research activities in the first part of the fiscal year.

# Window 2 Preliminary Allocations from Funders

20. Existing Funders have indicated interest in providing stable W2 funding as outlined in Table 5 below.

TABLE 5: FUNDER W2 PRELIMINARY ALLOCATIONS (ALL FIGURES IN MILLIONS USD)

|   |      | 2020<br>(Provisional -<br>subject to<br>annual review | 2021<br>(Provisional<br>- subject to<br>annual<br>review and |
|---|------|---|--|
| Activities                                    | 2019 | and updating)   | updating)  |
| Grain Legumes and Dryland Cereals             | 4.2  | 4.2   | 4.2  |
| Fish  | 3.6  | 3.6   | 3.6  |
| Forests, Trees and Agroforestry               | 2.6  | 2.6   | 2.6  |
| Livestock                                     | 6.7  | 6.7   | 6.7  |
| Maize   | 4.2  | 4.2   | 4.2  |
| Rice  | 8.5  | 8.5   | 8.5  |
| Roots, Tubers and Bananas                     | 10.0 | 10.0  | 10.0   |
| Wheat   | 8.0  | 8.0   | 8.0  |
| Agriculture 4 Nutrition and Health            | 11.3 | 11.3  | 11.3   |
| Climate Change, Agriculture and Food Security | 12.4 | 12.4  | 12.4   |
| Policies, Institutions and Markets            | 6.9  | 6.9   | 6.9  |
| Water, Land and Ecosystems                    | 5.2  | 5.2   | 5.2  |
| Genebanks                                     | 3.6  | 3.6   | 2.0  |
| Excellence in Breeding                        | 0.6  | 0.6   | 0.6  |
| Big Data                                      | 0.8  | 0.8   | 0.8  |
| Potential Flagship: Improving Data Collection | 1.3  | 0.0   | 0.0  |
| Proposed Platform: Gender                     | 1.4  | 1.4   | 1.4  |
|   | 91.3 | 90.1  | 88.4   |

Page 10 of 16

- 21. Any W2 funds received in 2019 for a specific CRP or Platform that are more than the above allocations will be considered additional funds available for use by the CRP/Platform and will not result in a downwards adjustment of the planned allocation of W1 funds.
- 22. If total W2 funds received in 2019 for a specific CRP or Platform are less than the above allocations, no additional Window 1 funds will be allocated although in this eventuality contributions from the W1 Liquidity & Stabilization Fund will be considered by the System Management Board subject to the 'Guiding Principles for the 2019-2021 FINPLAN' above.<sup>6</sup>
- 23. This will enable greater transparency into annual W1 allocations on a CRP/Platform by CRP/Platform basis and remove a major disincentive for Funders to contribute new and additional funds towards a CRP/Platform through W2.

### Window 1 Allocations

- 24. A key variable in the 2019 2021 FINPLAN is how best to use W1 in support of achieving the strategic funding objectives of the System Council and thus the System.
- 25. W1 funds will remain linked to W2 funds on a multi-annual planning cycle, subject to annual revisions where necessary. They will be allocated in the annual 'FINPLAN updates' only after taking into consideration the planned W2 allocations by Funders.
- 26. If less W1 funds than expected are received for the year and the System Council decides not to utilize the Window 1 Liquidity & Stabilization Fund to make up the difference based on the recommendation of the System Management Board, then W1 allocations to each CRP and Platform will be reduced on a pro-rata basis of the total planned W1 allocation for the year.
- 27. Based upon the expected Window 2 allocations provided in Table 5 above, the proposed W1 allocations are in Table 6, following.

<sup>&</sup>lt;sup>6</sup> Subject to the exceptions identified in Paragraph 8. II. Regarding W1/W2 commitments to the Genebanks Platform.

TABLE 6: WINDOW 1 PLANNED ALLOCATIONS (ALL FIGURES IN MILLIONS USD)

| Activities  | 2019 | 2020<br>(Provisional -<br>subject to<br>annual review<br>and updating) | 2021<br>(Provisional<br>- subject to<br>annual<br>review and<br>updating) |
|---|------|--|---|
| Grain Legumes and Dryland Cereals                       | 4.2  | 5.0  | 5.5   |
| Fish  | 2.2  | 2.7  | 3.1   |
| Forests, Trees and Agroforestry                         | 6.8  | 7.5  | 8.1   |
| Livestock   | 10.8 | 12.3   | 13.5  |
| Maize   | 5.6  | 6.4  | 7.1   |
| Rice  | 4.9  | 5.7  | 6.1   |
| Roots, Tubers and Bananas                               | 9.1  | 10.5   | 11.5  |
| Wheat   | 5.0  | 6.1  | 6.9   |
| Agriculture 4 Nutrition and Health                      | 5.8  | 7.1  | 8.1   |
| Climate Change, Agriculture and Food Security           | 5.8  | 7.3  | 8.5   |
| Policies, Institutions and Markets                      | 8.2  | 8.7  | 9.4   |
| Water, Land and Ecosystems                              | 3.5  | 4.2  | 4.8   |
| Genebanks   | 15.1 | 11.7   | 11.2  |
| Excellence in Breeding                                  | 1.1  | 1.3  | 1.4   |
| Big Data  | 3.3  | 2.8  | 2.7   |
| Potential Flagship: Improving Data Collection           | 0.1  | 1.3  | 1.3   |
| Proposed Platform: Gender                               | 0.6  | 0.6  | 0.7   |
| Sub-total   | 92.0 | 101.3  | 109.9   |
| Additional Research initiatives (extra CRP/PTF Funding) | 3.7  | 3.7  | 3.7   |
| New Alliances Opportunity Special Initiative            | 3.0  | 5.0  | 7.0   |
| Total Planned W1 Allocation                             | 98.7 | 109.9  | 120.6   |

## Window 1 and Window 2 Planned Disbursements

- 28. Aggregating the Funder indicated W2 allocations and the planned W1 allocations discussed above provides the planned amounts for distribution during the 2019-2021 period<sup>7</sup> as presented in Table 7 following.
- 29. It is recommended that CGIAR Centers build budgets and plans of work considering their respective risk appetites based upon the information available in this FINPLAN.

<sup>&</sup>lt;sup>7</sup> The above should not be conflated with planned program spending, which has been estimated at \$205M in 2019, \$205M in 2020 and \$210M in 2021. The differences in spend projections reflect the expected utilization of deferred revenues in Centers as at 31 December 2017.

TABLE 7: WINDOW 1/WINDOW 2 PLANNED ALLOCATIONS (ALL FIGURES IN MILLIONS USD)

|   | 2018 Projected<br>W1/W2 | 2019 Projected<br>W1/W2 | 2020 (Provisional - subject to annual review | 2021 (Provisional - subject to annual review |
|---|-------------------------|-------------------------|--|--|
| Activities Crain Logumos and Dryland Coreals            | Allocation              | Allocation              | and updating)                                | and updating)                                |
| Grain Legumes and Dryland Cereals                       | 7.2                     | 8.5                     | 9.2  | 9.7  |
| Fish  | 4.9                     | 5.8                     | 6.3  | 6.7  |
| Forests, Trees and Agroforestry                         | 9.0                     | 9.4                     | 10.2   | 10.7   |
| Livestock   | 15.6                    | 17.5                    | 19.0   | 20.1   |
| Maize   | 10.2                    | 9.8                     | 10.6   | 11.3   |
| Rice  | 14.3                    | 13.4                    | 14.2   | 14.6   |
| Roots, Tubers and Bananas                               | 19.7                    | 19.1                    | 20.5   | 21.5   |
| Wheat   | 13.2                    | 13.0                    | 14.1   | 14.9   |
| Agriculture 4 Nutrition and Health                      | 17.3                    | 17.1                    | 18.4   | 19.4   |
| Climate Change, Agriculture and Food Security           | 18.5                    | 18.2                    | 19.7   | 20.9   |
| Policies, Institutions and Markets                      | 16.3                    | 15.2                    | 15.7   | 16.3   |
| Water, Land and Ecosystems                              | 8.1                     | 8.6                     | 9.4  | 9.9  |
| Genebanks   | 19.2                    | 18.8                    | 15.3   | 13.2   |
| Excellence in Breeding                                  | 1.8                     | 1.7                     | 1.9  | 2.0  |
| Big Data  | 4.9                     | 4.1                     | 3.6  | 3.5  |
| Potential Flagship: Improving Data Collection           | 0.0                     | 1.3                     | 1.3  | 1.3  |
| Proposed Platform: Gender                               | 0.0                     | 2.0                     | 2.0  | 2.1  |
| Sub-Total   | 180.1                   | 183.3                   | 191.3  | 198.3  |
| Additional Research initiatives (extra CRP/PTF Funding) | 0.0                     | 3.7                     | 3.7  | 3.7  |
| New Alliances Opportunity Special Initiative            | 0.0                     | 3.0                     | 5.0  | 7.0  |
| Total Planned W1/W2 Allocation                          | 180.1                   | 190.0                   | 200.0  | 209.0  |

# Risk Management of Portfolio

- 30. In November 2017, the System adopted a whole of system 'CGIAR System Risk Management Framework' and agreed to consider opportunities and risks according to five risk families. 'CGIAR loses its central role in Agricultural Research for Development' comprises risk family 2, resulting from missed opportunities. In the context of this FINPLAN, one of the working 'opportunity indicators' for risk family 2 is that 'Diversity and predictability of funding maintains CGIAR as a global player'
- 31. There remain a series of funding risks relevant to that 'opportunity indicator' that all parties in the CGIAR System will need to collectively manage with respect to funding of the Portfolio, as described in Table 8 below.

**TABLE 8: RISKS IN 2019-2021 FINPLAN** 

| # | Risk embedded in 2019-2021 FINPLAN  | Risk Owners   | Mitigation measures  |
|---|---|---|--|
| 3 | Total funding identified not received in each of 2019, 2020, 2021  Total funding in a given year is received, but with differing W2 allocations than the FINPLAN is built upon Baseline funding achieved, but growth fundraising targets not achieved | Collectively, Funders, System Council, System Organization (SMB + SMO) Center Boards of Trustees, Center Management | <ul> <li>Advance calls with Funders to understand level of confidence in targets.</li> <li>Frequent monitoring and updates provided across System on latest funding developments.</li> <li>Projected deferred revenue heading into 2019 of \$20M can be used to fund shortfalls.</li> <li>Projected Liquidity &amp; Stability Fund can be used to finance shortfalls.</li> <li>Planned Alliance funded work is subject to additional funding being provided in advance.</li> <li>\$5M of additional research initiatives is subject to additional funding being provided in advance.</li> <li>Monthly communications to CRPs, Platforms and Centers to share latest intelligence on funding allocations.</li> <li>Request for Funders to provide final allocations during Q4 of 2018.</li> </ul> |
| 4 | Genebanks co-funding<br>from Crop Trust may<br>not be realized,<br>creating additional<br>pressure on W1/W2<br>resources  | Crop Trust  | Crop Trust to identify alternative funding<br>sources for the required co-contribution to<br>Genebanks portfolio   |

<sup>8</sup> https://www.cgiar.org/wp/wp-content/uploads/2018/01/Risk-Management-Framework-APPROVED.pdf

# Comparative Analysis of Annual Allocations

- 32. The CGIAR Portfolio remains underfunded in this plan with respect to the multi-year work plans contained within the approved CRP and Platform proposals.
- 33. The allocations for 2019 and the provisional allocations for 2020 and 2021 reflect the following levels of underfunding as outlined in Table 9 below.

TABLE 9: COMPARATIVE ANALYSIS OF FUNDING SHORTFALLS

|   | Base Requests from CRP Approved Portfolio |       |       | Funding Allocation in FINPLAN |       |       | Proportion vs. Original Baseline |      |      |
|---|---|-------|-------|-------------------------------|-------|-------|----------------------------------|------|------|
| Activities  | 2019                                      | 2020  | 2021  | 2019                          | 2020  | 2021  | 2019                             | 2020 | 2021 |
| Grain Legumes and Dryland Cereals                       | 10.8                                      | 11.3  | 11.9  | 8.5                           | 9.2   | 9.7   | 78%                              | 81%  | 82%  |
| Fish  | 7.4                                       | 7.8   | 8.2   | 5.8                           | 6.3   | 6.7   | 78%                              | 81%  | 82%  |
| Forests, Trees and Agroforestry                         | 12.0                                      | 12.6  | 13.1  | 9.4                           | 10.2  | 10.7  | 78%                              | 81%  | 82%  |
| Livestock   | 22.3                                      | 23.5  | 24.6  | 17.5                          | 19.0  | 20.1  | 78%                              | 81%  | 82%  |
| Maize   | 12.5                                      | 13.1  | 13.8  | 9.8                           | 10.6  | 11.3  | 78%                              | 81%  | 82%  |
| Rice  | 17.1                                      | 17.5  | 17.9  | 13.4                          | 14.2  | 14.6  | 78%                              | 81%  | 82%  |
| Roots, Tubers and Bananas                               | 24.3                                      | 25.3  | 26.3  | 19.1                          | 20.5  | 21.5  | 78%                              | 81%  | 82%  |
| Wheat   | 16.5                                      | 17.4  | 18.2  | 13.0                          | 14.1  | 14.9  | 78%                              | 81%  | 82%  |
| Agriculture 4 Nutrition and Health                      | 21.8                                      | 22.8  | 23.8  | 17.1                          | 18.4  | 19.4  | 78%                              | 81%  | 82%  |
| Climate Change, Agriculture and Food Security           | 23.2                                      | 24.3  | 25.5  | 18.2                          | 19.7  | 20.9  | 78%                              | 81%  | 82%  |
| Policies, Institutions and Markets                      | 19.4                                      | 19.4  | 20.0  | 15.2                          | 15.7  | 16.3  | 78%                              | 81%  | 82%  |
| Water, Land and Ecosystems                              | 11.0                                      | 11.6  | 12.2  | 8.6                           | 9.4   | 9.9   | 78%                              | 81%  | 82%  |
| Genebanks   | 18.8                                      | 15.3  | 13.2  | 18.8                          | 15.3  | 13.2  | 100%                             | 100% | 100% |
| Excellence in Breeding                                  | 2.2                                       | 2.3   | 2.4   | 1.7                           | 1.9   | 2.0   | 78%                              | 81%  | 82%  |
| Big Data  | 5.2                                       | 4.5   | 4.3   | 4.1                           | 3.6   | 3.5   | 78%                              | 81%  | 82%  |
| Potential Flagship: Improving Data Collection           | 0.0                                       | 0.0   | 0.0   | 1.3                           | 1.3   | 1.3   | n/a                              | n/a  | n/a  |
| Proposed Platform: Gender                               | 0.0                                       | 0.0   | 0.0   | 2.0                           | 2.0   | 2.1   | n/a                              | n/a  | n/a  |
| Sub-Total   | 224.4                                     | 228.5 | 235.3 | 183.3                         | 191.3 | 198.3 | 82%                              | 84%  | 84%  |
| Additional Research initiatives (extra CRP/PTF Funding) | 0.0                                       | 0.0   | 0.0   | 3.7                           | 3.7   | 3.7   | n/a                              | n/a  | n/a  |
| New Alliances Opportunity Special Initiative            | 0.0                                       | 0.0   | 0.0   | 3.0                           | 5.0   | 7.0   | n/a                              | n/a  | n/a  |
| Total Planned W1/W2 Allocation                          | 224.4                                     | 228.5 | 235.3 | 190.0                         | 200.0 | 209.0 | 85%                              | 88%  | 89%  |