Asia-Pacific Association of Agricultural Research Institutions

Annex 7
Revised Work Plan for the Biennium 2017 - 2018

Key Elements

- Work Plan as presented in EC1/2017 revised

- Knowledge Management programme to take care of APARIS activities

- APCoAB to be strengthened and proposed to be renamed as Asia Pacific Consortium on Agricultural Biotechnology and Bioresources

- Recently approved ASTI Project Work plan tentatively defined

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Stakeholder mapping: Purpose

APAARI's key stakeholder monitoring tool to:

❑ Determine and assess key stakeholders within AFRIS.

❑ Understand stakeholders' key business areas.

❑ Target and prioritize APAARI stakeholders for future partnership and activities (projects, resource mobilization, webinars, moderated discussions, participation in events).

❑ Identify gaps within membership and recommend strategies for (re)engagement.

❑ Mobilize new members.

❑ Develop targeted communication and engagement strategies.

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Stakeholder mapping: Members

Basic information

- Institutional category, key focus
- Current status in APAARI, year of joining APAARI
- Membership fee, status of payment of membership fee (last three years)
- Unique facts (e.g. extent of involvement in APAARI activities, EC membership)
- Areas of contribution to APAARI's collective action (KM, CD, partnership, advocacy)
- Expectations from APAARI (KM, CD, partnership, advocacy)

Interest in APAARI's collective action

Based on the regularity of membership fees, communication on withdrawal from APAARI, participation in APAARI activities, completion of stakeholder survey)

High	Paying and contributing to collective action regularly
Medium	Not paying for the last 2 years
Low	Not paying for the last 3 years, nor participating in APAARI activities

Influence over AFRIS

Based on organizations' outreach (nat/int), funding from their governments or int. donors (ref. APAARI country papers on investment), university ranking (nat/int.)

High	Nat./int. outreach, substantial funding, nat./int. recognized universities
Medium	Nat. outreach and university recognition (ref. in web articles)
Low	Less significant universities/other org.

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Stakeholder mapping: Non-Members

Basic information

-Institutional category, key focus

-Unique facts based on internet research and past/current relations with APAARI

-Areas of contribution to APAARI's collective action (KM, CD, partnership, advocacy)

-Expectations from APAARI (KM, CD, partnership, advocacy)

Interest in APAARI's collective action

Based on their feedback in the stakeholder survey, website research (synergies in mission and vision with that of APAARI), past/current relations with APAARI.

High	Org. that have filled out the stakeholder survey and explicitly stated their contribution to APAARI's collective action
Medium	Org. for which information on their interest is unavailable but website research shows synergies – yet to be explored
Low	Org. that have already been approached, but unresponsive/uninterested.

Influence over AFRIS

Based on their outreach, references in publications, domestic/int. funding, nat./int. ranking of universities.

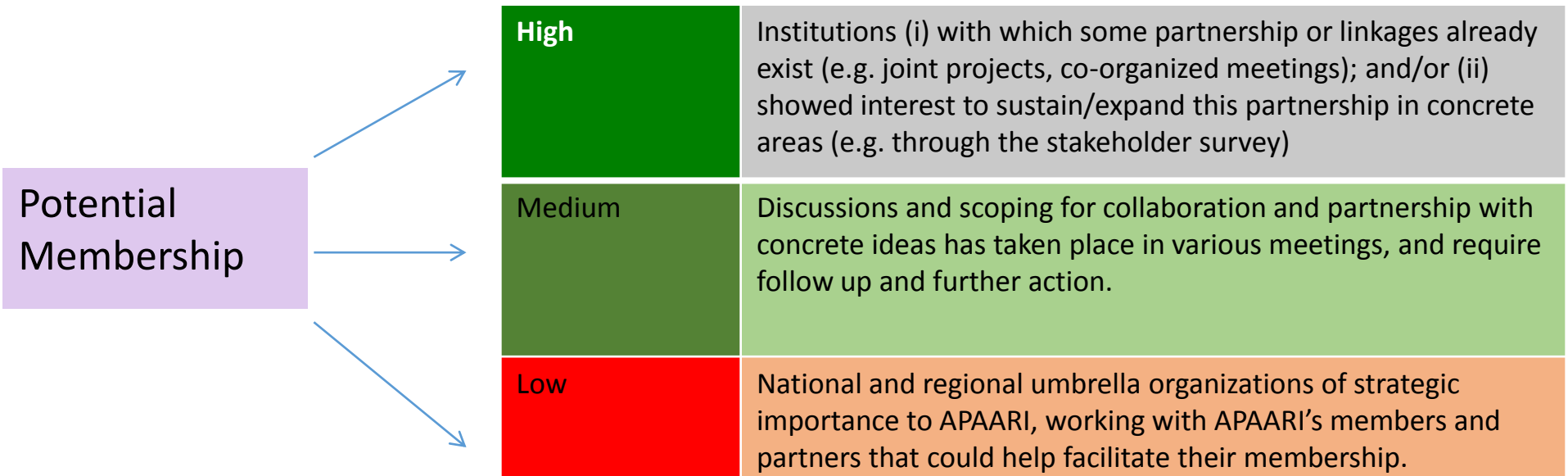|	
High	Nat./int. outreach, substantial funding, nat./int. recognized universities
Medium	Nat. outreach and university recognition (ref. in web articles)
Low	Less significant universities/other org.

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Stakeholder mapping: Potential Members

Identification

- Expression of interest in membership, partnership and collaboration in/with APAARI by potential members by e-mail or in various meetings

- Initiated scoping for membership by APAARI

- Past and/or current involvement in joint activities

Potential Membership

High	Institutions (i) with which some partnership or linkages already exist (e.g. joint projects, co-organized meetings); and/or (ii) showed interest to sustain/expand this partnership in concrete areas (e.g. through the stakeholder survey)
Medium	Discussions and scoping for collaboration and partnership with concrete ideas has taken place in various meetings, and require follow up and further action.
Low	National and regional umbrella organizations of strategic importance to APAARI, working with APAARI's members and partners that could help facilitate their membership.

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Stakeholder mapping: Preliminary results

APAARI's key stakeholder monitoring tool to:

❑ 70 members: 56, 9, 5 – High, medium, low interest in APAARI respectively; 49, 4, 17 – High, medium, low influence over AFRIS respectively – NEED FOR DIFFERENT ENGAGEMENT STRATEGIES to sustain

❑ 484 other stakeholders (NARS, HE, CSO – NGOs, FOs, WO/YOs, IARCs, international development organizations, fora, private sector

❑ Potential members – 42

❑ Mapping sheet – Living document (continuously updated); basis for action – stakeholder engagement

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
1.1.2 Development and dissemination of information and knowledge through: New face and soft launch of the new website took place during the ECM in July 2017 (previous activity 1.1.4) (APAARI Core Budget)	APAARI Newsletter		➡		➡
	APAARI Network Highlights (ANH)	➡ ➡	➡ ➡	➡	➡
	APAARI Monthly Report	➡—————————————————————➡			
	APAARI Progress Report		➡		➡
	APAARI website and social media	➡—————————————————————➡			

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
1.1.5 Content Management of the new APAARI website (APAARI Core Budget)	Most content was formatted and organized before the soft launch in July 2017 in the ECM meeting. The content has been enriched with more stories from agricultural research and innovations, timely announcements, and revised membership information.				
	- Continuous enrichment of the content.	⟶			
	- Integration of the social media to provide instant updates and stimulate engagement.	⟶			

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
1.1.5 Content Management of the new APAARI website	- Inclusion of old APAARI resources (those that have not been migrated from the old website as yet), as part of the archives.				
(APAARI Core Budget)	- Harvesting for stories specifically on capacity development for agricultural innovation system (CDAIS) and e-agriculture to enrich the 'TAP' and 'E-agriculture' section under 'Our projects' and enable better sharing and promotion of these concepts with APAARI stakeholders.				

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
1.1.7 Re-organization and improvement of the APCoAB website. (APAARI Core Budget)	- The news section has been updated on a regular basis. - Migration, integration of design and development of pages for APCoAB website within APAARI server started.				
	- Updating the news section - Integrating members' and partners' activities on agricultural biotechnology and bio-resources within the website				

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
1.1.7 Re-organization and improvement of the APCoAB website.

(APAARI Core Budget) | - Completion of migration, integration and development of pages for APCoAb website. | | | | |
| | - Development of APCoAB Social Media accounts (Facebook, twitter and blog) | ➡ | | | |
| | - Integration of APCoAB KM within APAARI KM programme. | ➡ | | | |

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
1.1.9 Establishment of a Community of Practice (CoP) of communication and knowledge management focal points from APAARI member and partner organizations. - The CoP has been established. - Attendance in various meetings by APAARI staff, e.g. innovation marketplaces, conferences and symposia, used for networking to develop more connections for future engagement. (APAARI Core Budget) (FAO-RAP/FAO-TAP)	- Development of cohesive and more systematic KM updates from partners to support APAARI ANH. (Better use of the KM CoP and integration of social media platforms to create more engagement among stakeholders).				
	- The group to be used more strategically, not only for communicating upcoming activities, published research, and success stories, but also to discuss work plans and thematic activities to enable identification of synergies for collaboration and partnership.				

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
1.1.9 Establishment of a Community of Practice (CoP) of communication and knowledge management focal points from APAARI member and partner organizations. - The CoP has been established. - Attendance in various meetings by APAARI staff, e.g. innovation marketplaces, conferences and symposia, used for networking to develop more connections for future engagement. (APAARI Core Budget) (FAO-RAP/FAO-TAP)	- Expanding the group based on continuous online and face-to-face interactions and networking.				
	- Finding the right online platform to manage the group, facilitate discussions, and integrate it to the APAARI website.				

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
1.1.10 Collection, processing and publishing of case studies/success stories on experiences in using ICT in agri-food systems. (FAO-RAP)	Success stories that APAARI helped compile and finalize, based on the e-agriculure forum that took place August 2016, have just been published.				
	- A new Letter of Agreement (LoA) with FAO-RAP has been signed as of November 2017, including more substantive involvement of APAARI in e-agriculture. (Arbitrary, subject to FAO-RAP's agreement)				

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
1.1.10 Collection, processing and publishing of case studies/success stories on experiences in using ICT in agri-food systems. (FAO-RAP)	- Harvesting success stories on e-agriculture among APAARI members and partners for inclusion in and dissemination through the E-agriculture partner area on the new website.				

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
2.1.1 Support to implementation of the Common Framework on Capacity Development for Agricultural Innovation Systems (CDAIS) and TAPipedia developed under the Tropical Agricultural Platform, in collaboration with FAO Rome (FAO-TAP)	- Information and updates about CDAIS have been shared through the new APAARI website, e-mails to members and partners, and social media. - Concept notes for webinars to promote the TAPipedia and CDAIS have been developed and agreed with FAO. - Partners for webinars have been identified. - Communication campaigns to attend the November 2017 webinars have been launched. - TAPipedia has been updated with APAARI resources.	By year 2018, Donor meetings and collaboration will take place to possibly support niches (Lao-PDR and Bangladesh) *Source: TAP-CDAIS Webinar dated 7 November 2017 from TAP Secretariat*			
	- A new Letter of Agreement (LoA) with FAO to be designed and signed, specifically targeting universities in Asia-Pacific region by raising awareness about the Common Framework on CDAIS, integrating the framework in the education system of Asia-Pacific universities, and designing and implementing pilot projects.				

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
2.1.1 Support to implementation of the Common Framework on Capacity Development for Agricultural Innovation Systems (CDAIS) and TAPipedia developed under the Tropical Agricultural Platform, in collaboration with FAO Rome (FAO-TAP)	- Mobilization of increased funding from FAO and other sources.	------	------	------	------
	- Identification of new partners for the implementation of pilot projects with higher education institutions in 2018. *TAP-CDAIS webinar to take place on 16 November	------	------	------	------
	- Participation in stakeholders' activities to engage with various universities to continue promoting CDAIS and advocating for system-wide reforms of the higher education sector *TAP-CDAIS webinar to take place on 16 November	------	------	------	------

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Activity (Partner, Sponsors)	WP 2017 Execution Status	Year 2018			
		1st QTR	2nd QTR	3rd QTR	4th QTR
2.1.3 Contribution to two marketplaces on capacity development for agricultural innovation systems (CDAIS) in Bangladesh and Lao PDR in collaboration with FAO, Rome. (FAO-TAP)	- APAARI's representation in two innovation marketplaces (Bangladesh and Laos). - Communication and advocacy support has been provided to promote CDAIS through brochures, flyers, poster, and bags.	*By year 2018, Donor meetings and collaboration will take place to possibly support niches (Lao-PDR and Bangladesh) Source: TAP-CDAIS Webinar dated 7 November 2017 from TAP Secretariat*			
	- More engagement and integration of the CDAIS pilot country projects in APAARI's KM activities (e.g. harvesting and sharing their success stories, inviting them to APAARI-supported meetings, to stimulate interest in the CDAIS approach in other organizations/countries with which APAARI has a direct relationship.)	---	---	---	---

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Genesis of APCoAB

- In March 2002, FAO Regional Office for Asia and the Pacific (FAO-RAP) and APAARI jointly organized an "Expert Consultation on the Status of Biotechnology in the Asia-Pacific Region" and in December 2002, APAARI organized an "Expert Consultation on Strengthening of Research Partnerships through Networks and Consortia" in Panang, Malaysia.

- Recommended for the establishment of an Asia-Pacific Consortium on Agricultural Biotechnology.

- APCoAB established on April 4, 2003.

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Objectives of APCoAB

- To serve as a neutral forum for the key partners engaged in research, development, commercialization and education/learning of agricultural biotechnology as well as environmental safety in the Asia-Pacific region.

- To facilitate and promote the process of greater public awareness and understanding relating to important issues of IPRs, *sui generis* systems, biosafety, risk assessment, harmonization of regulatory procedures, and benefit sharing in order to address various concerns relating to adoption of agricultural biotechnology.

- To facilitate human resource development for meaningful application of agricultural biotechnologies to enhance sustainable agricultural productivity, as well as product quality, for the welfare of both farmers and consumers.

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Proposed Steering Committee of APCoAB for 2018-19

1. Chairman, Executive Committee, APAARI : Chairman

2. Director General, international Cooperation, COA, Taiwan (Funder): Vice Chairman

3. Representative from ACIAR, Australia (Funder) : Member

4. Representative from GC Centre (ICRISAT) (Expert in Biotechnology): Member

5. Representative of International Service for the Acquisition of Agri-biotech   Applications (ISAAA) : Member*

6. Representative of IFAD (Global funding agency) : Member*

7. Representative of USDA/USAID (US funding agency): Member*

8. Representative from CropLife Asia : Member

9. Executive Secretary, APAARI, Thailand : Member

10. Coordinator, APCoAB, APAARI, Thailand: Member-Secretary

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*subjected to their acceptance

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Proposal to Expand activities in APCoAB

APAARI proposes that 'Asia-Pacific Consortium on Agricultural Biotechnology' may be renamed as 'Asia-Pacific Consortium of Agricultural Biotechnology and Bioresources' with earlier acronym as APCoAB to expand the scope of work of existing APAARI-COA program with commensurate funding and manpower.

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Justifications:

❑ Asia-Pacific region is very rich in bioresources which are key elements for food and nutritional security of the region. In view of the same, under APCoAB, it was recommended in previous EC meeting - "Agri-biotechnology program needs to put more focus on bio-prospecting of bioresources."

❑ Biotechnological tools are very effective in bioprospecting of bioresources.

❑ Capacity building and knowledge sharing to use biotechnological approaches for bioprospecting is very essential to fully exploit the potential of bioresources.

❑ Awareness about international developments about the access to bioresources and benefit sharing from their use will enhance the prospects for sustainable food and nutrition security in the region.

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Justifications:

❑ In revised work plan (2018-2020), activities would be expanded related to bioprospecting of bioresources, which very well fit in the priority Theme No. 1 (Development outcome # 1.3 and 1.4) of APAARI.

❑ Expansion of activities would depend upon commensurate manpower and funding and active involvement of NARS.

❑ Coordinator, APCoAB, has also vast experience in area of bioprospecting of bioresources using biotechnological tools.

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Revised Work Plan 2018

Activity	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec
Expert Consultation on Biotechnology for scoping partnership and funding in APR		(grey)		
Brainstorming on Role of private sector in Ag Biotech to improve livelihoods of farmers in APR	(grey)			
Brainstorming on Ag Biotech needs of Pacific Island countries			(yellow)	

Priority I (grey)　　Priority II (yellow)　　Priority III (red)

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Revised Work Plan 2018

Activity	Jan - Mar			Apr - Jun			Jul - Sep			Oct - Dec		
Adoption of APAARI biotech comm strategies by member organizations – a review (through email)						▓						
Symposium on Biotechnology of bioresources for bioeconomy											■	
Workshop on Amelioration of Underutilized Crop Resources of Asia-Pacific				▨								

Priority I   Priority II   Priority III

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Revised Work Plan 2018

Activity	Jan - Mar			Apr - Jun			Jul - Sep			Oct - Dec		
Publication of Proceedings of Regional Expert Consultation on Underutilzed Crops for Food and Nutritional Security in Asia-Pacific												
Proceedings Brainstorming (BS) on Role of private sector in Ag Biotech to improve livelihoods of farmers in APR												
Proceedings of BS on AG Biotech needs of Asia-Pacific												

■ Priority I	□ Priority II	■ Priority III

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Revised Work Plan 2018

Activity	Jan - Mar			Apr - Jun			Jul - Sep			Oct - Dec		
Status report on Bt brinjal in Bangladesh												
Status Report on Rice Biotechnology in Asia-Pacific												
APCoAB website updating, news and events												
One activity on any other topic suggested by COA												

Priority I   Priority II   Priority III

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APCoAB Revised budget for 2018 (USD)

Activities	Existing Budget	Revised Budget
Expert Consultations (1)	41,000	67,000 (+26,000)
Symposia/trainings/ Workshop (2+3 additional)	50,000	85,000 (+35,000)
Publications/proceedings/ status reports/APCoAB website (2+3 additional)	34,000	46,000 (+12,000)
Miscellaneous activity by COA in Taiwan	15,000	20,000 (+5,000)
Total	140,000	218,000 (+78,000)
APAARI and other partners contribution	70,000	101,200 (+31,200)*
COA contribution	70,000	116,800 (+46,800)**

Figures in parentheses (in red) indicate additional activities and budget requirement
*calculated @40% of additional amount
** calculated @60% of additional amount

ASTI Project

Tentative Work Plan

by

Dr Norah Omot

Asia-Pacific Association of Agricultural Research Institutions

First quarter	
	❑ Familiarization with ASTI and APAARI
	❑ Training in Washington
	❑ Setting up country partnerships
	❑ Workshop preparation and organization
	❑ Survey preparations (methodology, questionnaire design, etc.), incorporating demand-side from countries as well.
	❑ Start the process of identifying important national-level policy frameworks in which ASTI evidence can be embedded.
	❑ Start the process of identifying useful output types to produce as part of this project (outputs need to be demand-driven and could include reports, briefs, factsheets, interactive tools, events, etc.)

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Second quarter	
	❑ Overseeing in-country data collection and serve as main point of contact for country focal points
	❑ Frequent follow-up with countries
	❑ Country visits (following up with countries that are running behind in data collection; or represent ASTI in countries that organize workshops that bring together survey respondents and/or other stakeholders)
	❑ Validate and check survey data for omissions and inconsistencies, and discuss these omissions and inconsistencies with the national focal points.
	❑ Start the process of identifying important national-level policy frameworks in which ASTI evidence can be embedded.

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Third quarter	
	❑ Overseeing data collection
	❑ Frequent follow-up with countries
	❑ Country visits (following up with countries that are running behind in data collection; or represent ASTI in countries that organize workshops that bring together survey respondents and/or other stakeholders)
	❑ Validate and check survey data for omissions and inconsistencies, and discuss these omissions and inconsistencies with the national focal points.
	❑ Estimate missing data by using ASTI estimation procedures, and calculate aggregated values to be published externally.
	❑ Prepare draft country fact sheets and other country outputs, in close collaboration with ASTI team and national focal points.

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Fourth quarter	❑ Prepare draft country fact sheets and other country outputs, in close collaboration with ASTI team and national focal points.
	❑ Start preparations of a regional synthesis report describing recent trends in agricultural research investment and capacity (in close collaboration with ASTI team).
	❑ Start preparations of analytical reports on agricultural research investment, agricultural productivity, and quality of research systems (in close collaboration with ASTI team).
	❑ Update/create and maintain the country pages on the ASTI/APAARI website.
	❑ Present key findings of the survey at various events.
	❑ Work on country outreach strategies (in close collaboration with country focal points)

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Ongoing	
	❑ As part of APAARI efforts, help develop innovative funding mechanisms for investment in agri-food research and innovations in Asia and the Pacific.
	❑ Contribute to developing congenial policies in support of enhanced investment in agri-food research and innovations.
	❑ Contribute to development of advocacy tools and establishment of a resource group to facilitate dialogue on enhanced investment in agri-food research and innovations.
	❑ Identify suitable national and regional platforms in which ASTI can be embedded long-term (in close collaboration with APAARI ES). Represent/Present ASTI at some key events of these initiatives (ongoing advocacy role).