

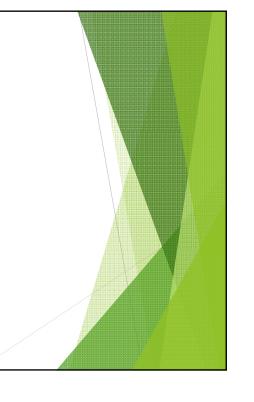
**ANNUAL WORKPLAN 2020** 

PSC Meeting 28 January 2020

INCEPTION MISSION 20 - 31 January 2020

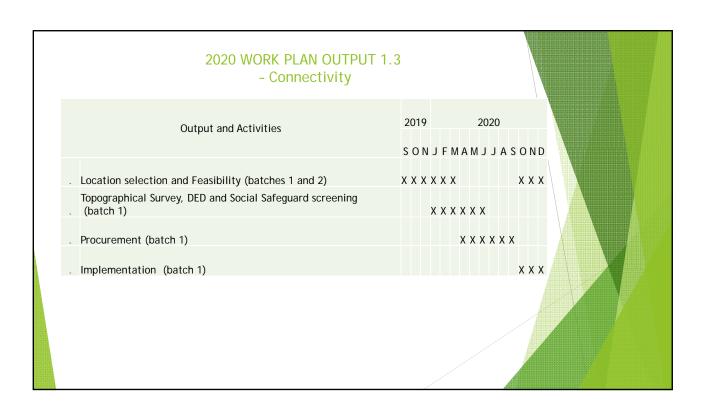
## **Outline**

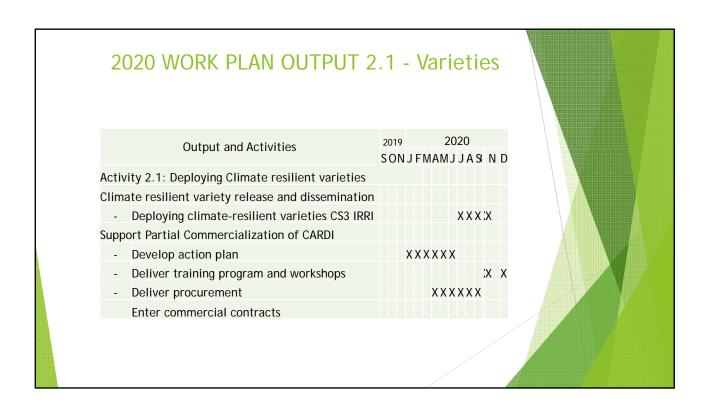
- 1. Work Plan Output 1.1 Irrigation & Water
- 2. Work Plan Output 1.2, 1.4., 1.5 Agriculture
- 3. Work Plan Output 1.3 Connectivity
- 4. Work Plan Output 2.1 Varieties
- 5. Work plan Output 2.2 Capacity Building
- 6. Work plan Output 2.3 Farm Mechanization
- 7. Work plan Output 3.1 Policies and Standards
- 8. Work plan Output 3.2
- 9. Work plan Output 3.3
- 10. Optimistic Procurement Plan 2020
- 11. Pessimistic Procurement Plan 2020
- 12. Optimistic Disbursement Prognosis 2020
- 13. Pessimistic Disbursement Prognosis 2020
- 14. Discussion

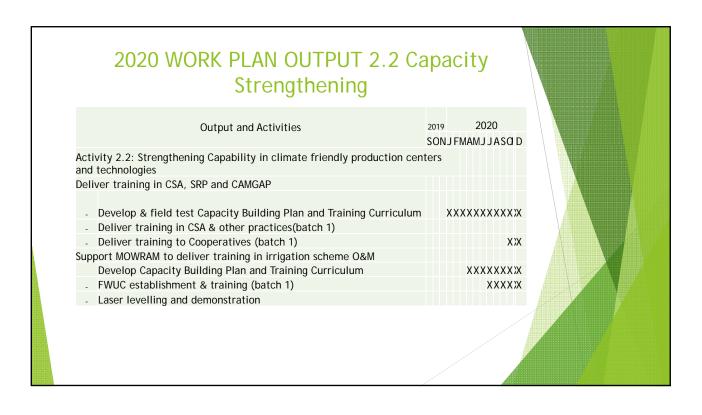


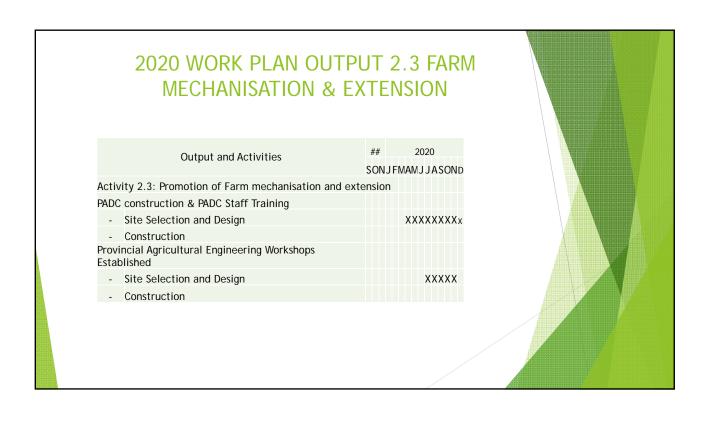
	Output and Activities		2019						2020						\ ₩				
	Output and Activities	S	0	) N	IJ	F	N	I A	M	J	J	Α	S	0 1	N D		ί.		
Gravit	ty Irrigation																l e		
			Χ	Χ	Χ	Χ	Χ						)	< X	X				
	opographical Survey, DED and Social Safeguard screening patch 1)				Х	Х	Х	Х	Х	Х									
- Pr	rocurement (batch 1)							Χ	Χ	Χ	Χ	Χ	Χ				\		
- In	nplementation (batch 1)												)	< X	Χ			l .	
- M	aintenance Period and Commissioning																		
Rainw	rater Catchment Ponds																		
- Lo	ocation selection and Design (batches 1 and 2)	Χ	Χ	Χ	Χ	Χ	Χ						)	< X	X				
- Pr	rocurement (batch 1)							Χ	Χ	Χ	Χ	Χ	Χ						
- In	nplementation and Commissioning (batch 1)												)	< X	X			3	
Drip-I	rrigation sites																		l II
- Lo	ocation selection and Design (batches 1 and 2)	Χ	Χ	Χ	Χ	Χ	Χ						)	< X	X			7	
- Pr	rocurement (batch 1)							Χ	Χ	Χ	Χ	Χ	Χ				1		
- In	nplementation and Commissioning (batch 1)												)	< X	X		<i>A</i>		

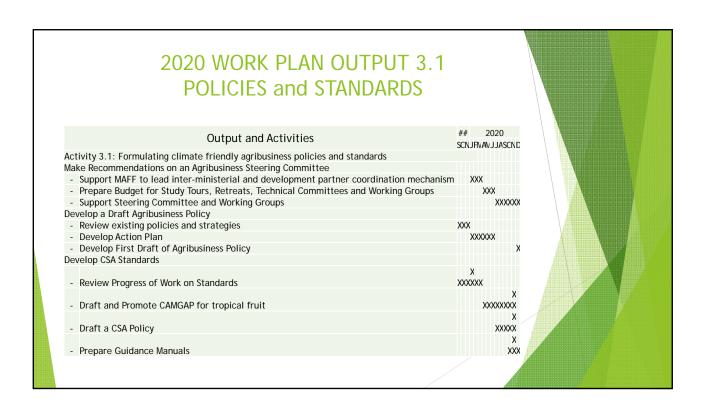
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Output and Activities	2019	202	20			
· ·	S ONJI	MAMJ.	JASOND	\ \		
Activity 1.2: Upgrading Agricultural Cooperative Value Chain Infrastructure				\ \		
Scheme selection and Feasibility (batches 1 and 2)	x xxx	(X	XXX		A	
80 Solar PV units for storage, drying and cleaning units in Cooperatives (batch 1)			xxx		$\mathbb{A}$	
Topographical Survey, DED and Social Safeguard screening (batch 1)	XX	(XXXX				
Procurement (batch 1)		XXX	XXX			
Implementation (batch 1)			XXX	A		
Activity 1.4: Strengthening infrastructure for agricultural quality and safety testing	g				X	
Activity 1.5: Promotion renewable energy for value chain improvement						à 📗
Assist delivery of biodigester and compost hut program					7	
Establish national standards framework	X XX	XXX		1		
Install 1,000 biodigesters and 500 compost huts (batch 1)			XXXXXX			
Support 10 Agribusinesses to reduce energy use / costs				#		
Select 10 agribusinesses		XXX	хх	7		
Specify appropriate solar PV system		XXX	XXX			











2020 WORK PLAN OU	IPUT 3.2	
GREEN FINANCE AND RIS	SKSHARING	
Output and Activities	## 2020 SONJ FMAMJ JA SOND	
Activity 3.2: Promoting green finance and risk sharing instruments Develop feasibility studies for 8 agribusinesses / PPP		10 mm (mm) (mm) (mm) (mm) (mm) (mm) (mm)
- Develop Action Plan	X XXXX	
- Convene an Inter-Ministerial Committee (IMC)	XXXXXX	
- Organise Crop Centric Forums	XXXXXXXXXXX	
Organize Feasibility Studies for PPP Projects Extend Application of Risk Sharing Mechanisms / Green Finance	XXXX X	
- Undertake Comprehensive Landscape and Key Stakeholder Analysis	xxxxx	
- Organize Workshop on Climate Friendly Investments in Cambodia	xxx	
- Provide Policy Support	xxxxx	
- Explore First-loss Guarantees & Warehouse Receipt Financing	X X X	
- Develop Climate Safe Screening Criteria	X X X	
- Finalize Design of the Credit Guarantee Program	XXX	

## 2020 WORK PLAN OUTPUT 3.3 INFORMATION AND COMMUNICTION TECHNOLOGY

**Output and Activities** 

2020

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Activity 3.3: Supporting climate risk management through information and communication technologies

Expand and extend ITC activities for climate smart agribusiness in Kampong Cham province (CS4)

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			<i>)</i>		JOLIV	TITIO		\		
	0.1					AMOUNT		1 *************************************		
Nr	Category	Package	Amount	TOTAL	ADB	GFC loan	GFC Grant	RCG		
1	Equipment	Vehicles		150,000	150,000					
2	Consulting Services	CS3		2,787,015		2,787,015				
3	Consulting services	CS4		1,737,400	1,737,400					
4	ŭ	Trapaiang Run	100	536,000	411,648	68,072	56,280			
5		Kampot province	1,350	2,862,000	2,198,016	363,474	300,510			
6	Irrigation	Thoung Khmoum province	1,145	2,427,000	1,863,936	308,229	254,835			
7		Kampong Cham province	955	2,042,600	1,568,717	259,410	214,473			
8		Takeo province	750	1,590,000	1,221,120	201,930	166,950			
9	Drip	2 schemes	2	30,000	27,630	0	2,370		À.	
10		Kampot province	50	597,000	549,837	0	47,163			
11	Ponds	Tboung Khmoum province	50	597,000	549,837	0	47,163			
12	Polius	Kampong Cham province	50	597,000	549,837	0	47,163			
13		Takeo province	50	597,000	549,837	0	47,163			
14		Kampot province	18.29	984,643	756,205	125,050	103,387			
15	Roads	Tboung Khmoum province	21.83	1,175,218	902,568	149,253	123,398			
16	Rodus	Kampong Cham province	14.3	769,841	591,238	97,770	80,833			
17		Taeko province	13.53	728,388	559,402	92,505	76,481			
18		Kampot province	5	493,430	454,449	0	38,981			. //
19	Agricultural	Tboung Khmoum province	5	493,430	454,449	0	38,981			
20	Cooperative Equipment	Kampong Cham province	5	493,430	454,449	0	38,981		4000000	
21		Takeo province	5	493,430	454,449	0	38,981			
22	Bio-digester + compost huts	All provinces (1,000 biodigesters + 500 compost huts)		450,000	0	0	237,600	207,900		
26	PADC Building	All provinces		248,841	229,183	0	19,658			
TOTAL				22,880,666	16,234,206	4,452,708	1,981,352	207,900	december december december	

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	AMOUNT									\ \
Nr	Category	Package	DDR correction	Amount	TOTAL	ADB	GFC loan	GFC Grant	RCG	
1	Equipment	Vehicles	0		150,000	150,000				
2	Consulting Services	CS3	0		2,787,015		2,787,015			
3	Consulting services	CS4	0		1,737,400	1,737,400				\
4	Ü	Trapaiang Run	0	100	536,000	411,648	68,072	56,280		
5		Kampot province	50	1,350	1,431,000	1,099,008	181,737	150,255		
6	Irrigation	Tboung Khmoum province	50	1,145	1,213,500	931,968	154,115	127,418		No.
7		Kampong Cham province	50	955	1,021,300	784,358	129,705	107,237		
8		Takeo province	50	750	795,000	610,560	100,965	83,475		
9	Drip	2 schemes	0	2	30,000	27,630	0	2,370		\ A
10		Kampot province	10	50	537,300	494,853	0	42,447		
11	Ponds	Tboung Khmoum province	10	50	537,300	494,853	0	42,447		
12	Polius	Kampong Cham province	10	50	537,300	494,853	0	42,447		
13		Takeo province	10	50	537,300	494,853	0	42,447		######################################
14		Kampot province	50	18.29	492,321	378,103	62,525	51,694		
15	Roads	Tboung Khmoum province	50	21.83	587,609	451,284	74,626	61,699		
16	Roads	Kampong Cham province	50	14.3	384,920	295,619	48,885	40,417		
17		Taeko province	50	13.53	364,194	279,701	46,253	38,240		
18		Kampot province	0	5	493,430	454,449	0	38,981		
19	Agricultural Cooperative	Tboung Khmoum province	0	5	493,430	454,449	0	38,981		
20	Equipment	Kampong Cham province	0	5	493,430	454,449	0	38,981		
21		Takeo province	0	5	493,430	454,449	0	38,981		
22	Bio-digester + compost huts	All provinces (1,000 biodigesters + 500 compost huts)	0		450,000	0	0	237,600	207,900	7
26	PADC Building	All provinces	0		248,841	229,183	0	19,658		

