

Quality Monitoring Tool

Measuring Intervention Quality

Why do we need QMT if we already have ISD?

• ISD

- detailed intervention info
- many indicators but no index

• QMT

- Summary of intervention performance
- 20 – 100 index (score)

QMT is used to decide what to do with intervention

65.0	1BFB-BEEF-EJ-CONCENTRATED FEED
65.0	1BFA-BEEF-EJ-SUPPLEMENTARY FEED
64.5	3MEA-MAIZE-NTT-COMPOSITE MAIZE SEED
64.5	3CAA-CASSAVA-NTT-SUPPLY FOR ANIMAL FEED
63.5	1SNC-SOYBEAN-EJ-GAP THROUGH SOY DOCTORS

20 – 40

- **Drop**

40 – 50

- **Under Observation & Innovate**

50 – 70

- **Change & Improve**

70 – 100

- **Push**

How often is an intervention evaluated using QMT?

ICN

- Once



IP

- Once



Contract

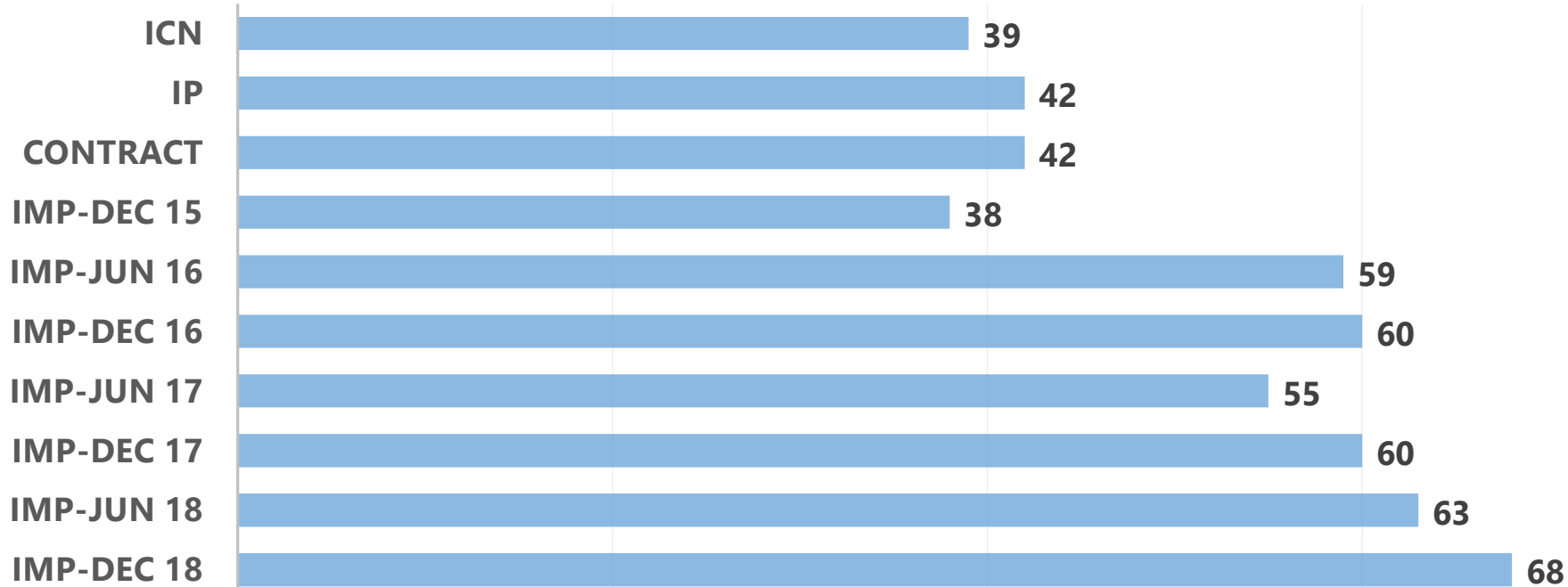
- Once



Implementation

- Once every semester (on sub-sector review meeting)

1FHB-FISH-EJ-FISH CAGE FINANCE



Category & Evaluator

Intervention Team

RM Focal

Team Leader

Assessor (CMT)

Outreach

Benefit

**Constraint
Tree & RC**

**Value for
Money**

**Quality of the
Deal**

**Quality of the
Collaboration**

**Systemic
Change**

PPI

Gender

Environment

Weight of the Criteria

CATEGORY	Idea Phase		Implementation Phase	
	ICN	IP	Contract	Implementation
Outreach	5	4	4	4
Benefit	2	2	1	1
Rationale	3	3		2
Value for Money		3	5	3
Deal Quality			2	
Collaboration Quality				2
Systemic Change	4	4	4	4
PPI	4	2	2	2
Gender	2	1	1	1
Environment		1	1	1
Total	20	20	20	20

1. Every criteria has one or more indicators
2. Every indicators will be rated from 1 to 5
3. Total weight of each phase is 20
4. Max Score = $20 \times 5 = 100$ (if all indicators rated 5)
5. Min Score = $20 \times 1 = 20$ (if all indicators rated 1)

ICN

- Figures:
 - Projection
 - Number of Farmer in Sub-Sector
- Rating:
 - Assessor 1
 - Assessor 2
 - RM Peer Reviewer
 - Team

IP

- Figures:
 - Projection
 - Number of Farmer in Sub-Sector
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Contract

- Figures:
 - Projection
 - Number of Farmer in Sub-Sector
- Rating:
 - Team Leader/HoP
 - Team

Implementation

- Figures:
 - ISD
 - Number of Farmer in Sub-Sector
- Rating:
 - Assessor 1
 - Team

Number of Farmer (Survey Pertanian 2013)

Commodity	EJ	NTB	NTT
Cattle	1,908,037	192,304	207,539
Cassava	473,300		306,282
Coffee	291,571		166,059
Coconut	631,246		
Vegetable - Green Leafy			57,228
Irrigation - Technical	1,115,198		
Irrigation - Other	810,664		
Irrigation - Precipitation	925,152		
Irrigation - Tidal	3,483		
Irrigation - Swamp	4,885		
Maize	192,318	73,816	522,612
Mango	701,309	40,919	149,147
Mungbean	205,845		
Palawija	2,529,602		
Peanut	424,330		48,793
Pig			734,819
Rice - Sawah	2,654,472		
Rice - Ladang	309,557		
Vegetable - All	625,950	63,561	92,633
Seaweed		1,510	
Shallot	47,360	17,711	
Soybean	27,899		

ICN

CATEGORY	INDICATOR	MEASURED BY	SOURCE	WEIGHT
Outreach	Access	# of farmers accessed	Projection	2
	Benefit	# of farmers benefiting (all)	Projection	3
Benefit	NAIC	% farmer income increase	Projection	2
Rationale	Constraint tree	<RATING>	Assessor 1 & 2	2
	RC	<RATING>	RM Peer Reviewer	1
Syst. Change	Sector potential	# of farmers benefiting rating 3 ÷ # of farmers in the sub-sector	Poverty Data	2
	Business model	<RATING>	Team	2
Poverty	PPI (\$2 ppp)	% poor farmers in sub-sector (\$2 PPP)	Projection	4
Gender	Absolute number	% female farmers beneficiary in intervention	Projection	1
	Role-based participation in sector	<RATING>	Assessor 1 & 2	1

IP

CATEGORY	INDICATOR	MEASURED BY	SOURCE	WEIGHT
Outreach	Access	# of farmers accessed	Projection	1
	Benefit	# of farmers benefiting (all)	Projection	2
	Activity quality	# of farmers benefiting (all) ÷ # of farmers accessed	Projection	1
Benefit	NAIC	% farmer income increase	Projection	2
Rationale	Constraint tree	<RATING>	Assessor 1 & 2	2
	RC	<RATING>	RM Peer Reviewer	1
Value for Money	RoI	Total \$ NAIC (all) ÷ direct intervention cost	Projection	1.5
	Investment/farmer	Direct intervention cost ÷ # of farmers benefiting (all)	Projection	1.5
Syst. Change	Sector potential	# of farmers benefiting rating 3 ÷ # of farmers in the sub-sector	Poverty Data	1
	Business model	<RATING>	Assessor 1 & 2	2
		<RATING>	Team	1
Poverty	PPI (\$2 PPP)	% poor farmers in sub-sector (\$2 PPP)	Projection	2
Gender	Absolute number	% female farmers beneficiary in intervention	Projection	0.5
	Role based-participation in sector	<RATING>	Assessor 1 & 2	0.5
Environment	Risk	<RATING>	Assessor 1 & 2	1

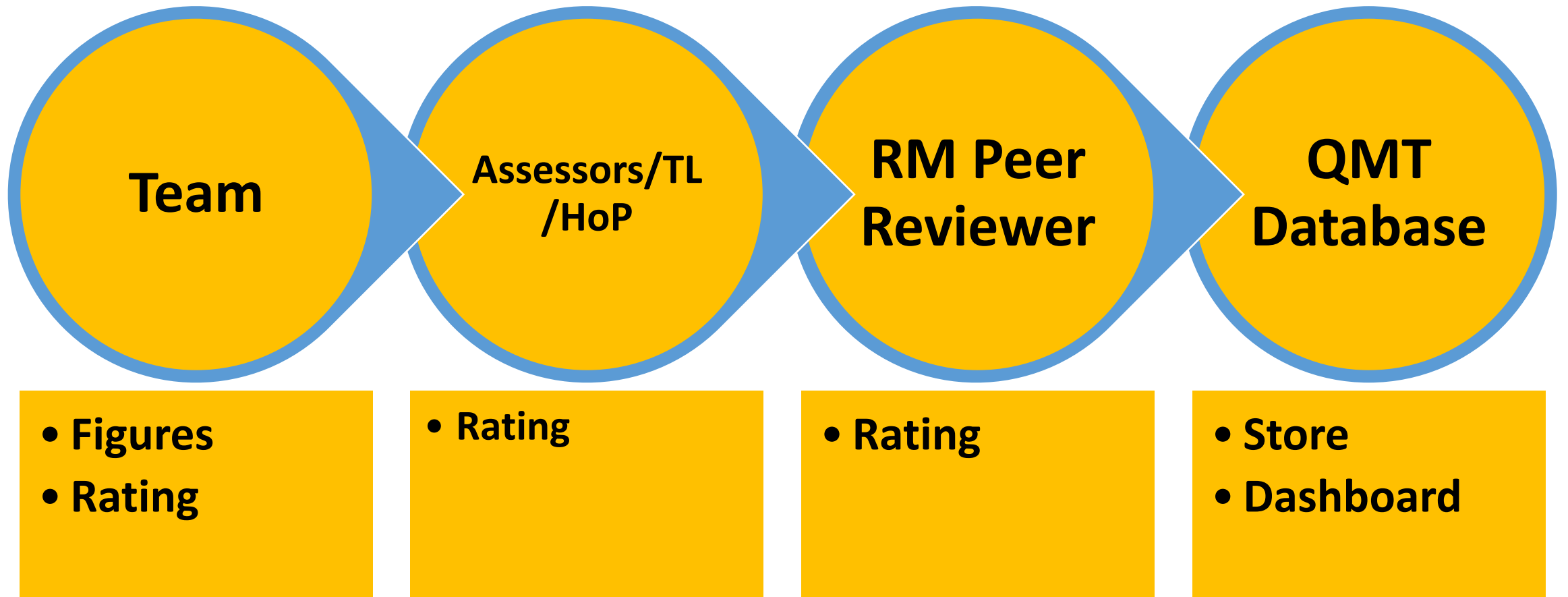
Contract

CATEGORY	INDICATOR	MEASURED BY	SOURCE	WEIGHT
Outreach	Access	# of farmers accessed	Projection	1
	Benefit	# of farmers benefiting (all)	Projection	3
Benefit	NAIC	% farmer income increase	Projection	1
Value for Money	Rol	Total \$ NAIC (all) ÷ direct intervention cost	Projection	1.5
	Investment/farmer	Direct intervention cost ÷ # of farmers benefiting (all)	Projection	1.5
	Partner contribution	Partner contribution ÷ total intervention cost	Projection	2
Quality of deal	Who does who pays	<RATING>	TL/HoP	2
Syst. Change	Sector potential	# farmers benefiting rating 3 ÷ # farmers in the sub-sector	Poverty Data	1
	Business model	<RATING>	TL/HoP	2
		<RATING>	Team	1
Poverty	PPI (\$2 PPP)	% poor farmers in sub-sector (\$2 PPP)	Projection	2
Gender	Absolute number	% female farmers beneficiary in intervention	Projection	0.5
	Role based participation in sector	<RATING>	TL/HoP	0.5
Environment	Risk	<RATING>	TL/HoP	1

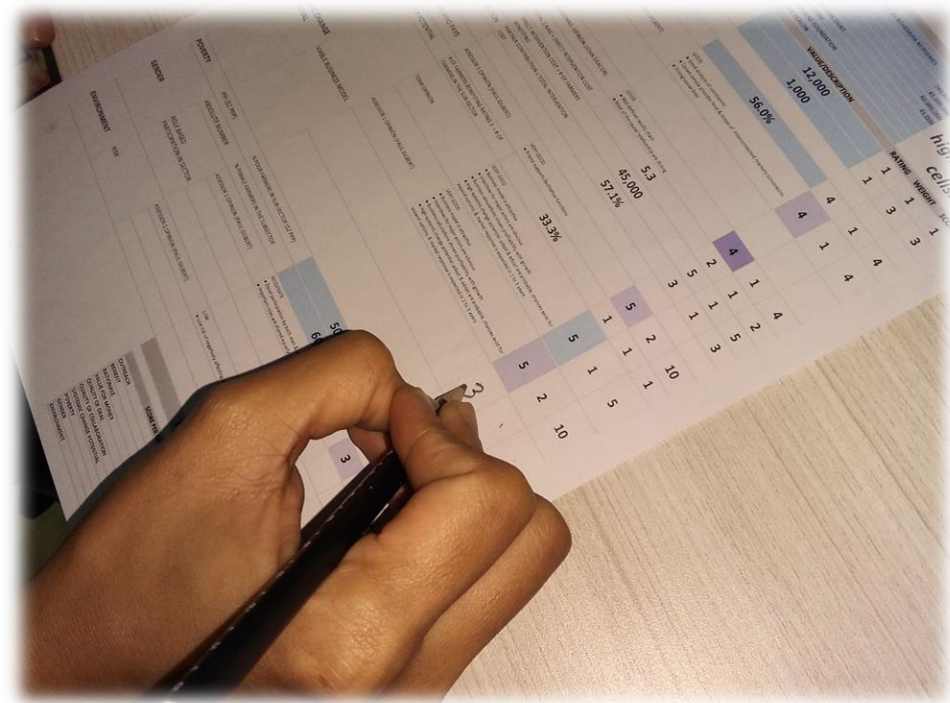
Implementation

CATEGORY	INDICATOR	MEASURED BY	SOURCE	WEIGHT
Outreach	Access	# farmers accessed	ISD	1
	Benefit	# farmers benefiting (all)	ISD	3
Benefit	NAIC	% farmer income increase	ISD	1
Rationale	Constraint tree	<RATING>	Assessor 1	1
	RC	<RATING>	RM peer reviewer	1
Value for Money	RoI	Total \$ NAIC (all) ÷ direct intervention cost	ISD	1
	Investment/farmer	Direct intervention cost ÷ # of farmers benefiting (all)	Team	1
	Partner contribution	Partner contribution ÷ total intervention cost	Team	1
Qual. of collaboration	Who does who pays	<RATING>	Assessor 1	2
Syst. Change	Sector potential	# farmers benefiting rating 3 ÷ # farmers in the sub-sector	Poverty Data	1
	Business model	<RATING>	Assessor 1	2
		<RATING>	Team	1
Poverty	PPI (\$2 PPP)	% poor farmers in sub-sector (\$2 PPP)	ISD	2
Gender	Absolute number	% female farmers beneficiary in intervention	ISD	0.5
	Role-based participation in sector	<RATING>	Assessor 1	0.5
Environment	Risk	<RATING>	Assessor 1	1

QMT Flow



How to Ask the Assessor?



Reply Reply All Forward IM



Wed 23-Mar-16 13:48

Nasution, Zulkarnaen

RE: Copy of RM_QMT_IP_3PG0_1512_HIVOS.xlsx

To Rondong, Ferdinandus; Ebbecke, Goetz; Karim, Shahnewaz

Dear Pak Ferdi,

I'm sorry because the selection in QMT shows ICN instead of IP. Then I need all these scores from Goetz & Rontee:

Assessor	Indicator	Rating (1 to 5)
GE	Constraint Tree	
	Viable Business Model	
	Gender Role-Based Participation	
	Environment Risk	
SK	Constraint Tree	3
	Viable Business Model	
	Gender Role-Based Participation	3
	Environment Risk	

Thank you

Best Regards,

Zulka Nasution

Business Consultant (Result Measurement & Learning) PRISMA

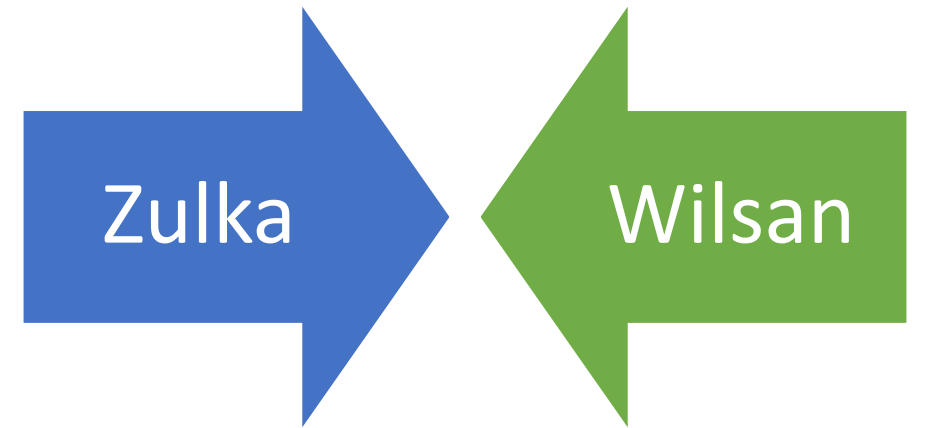
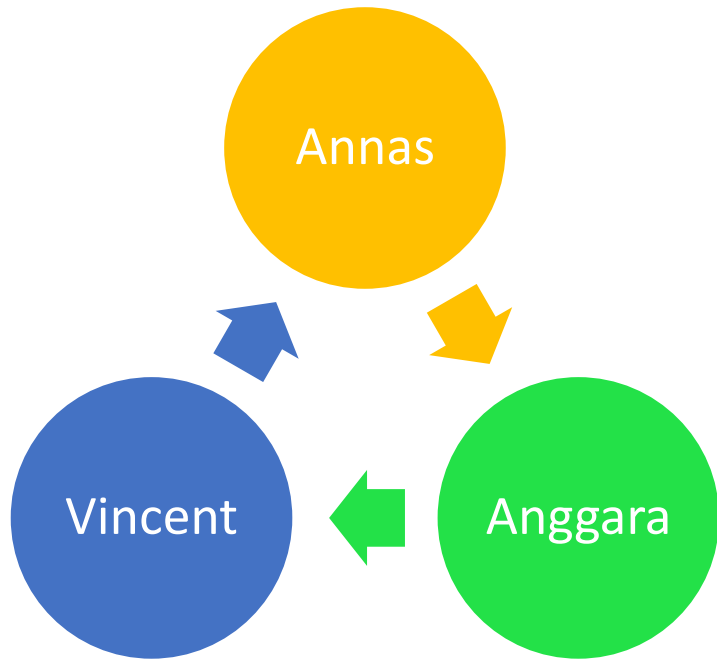
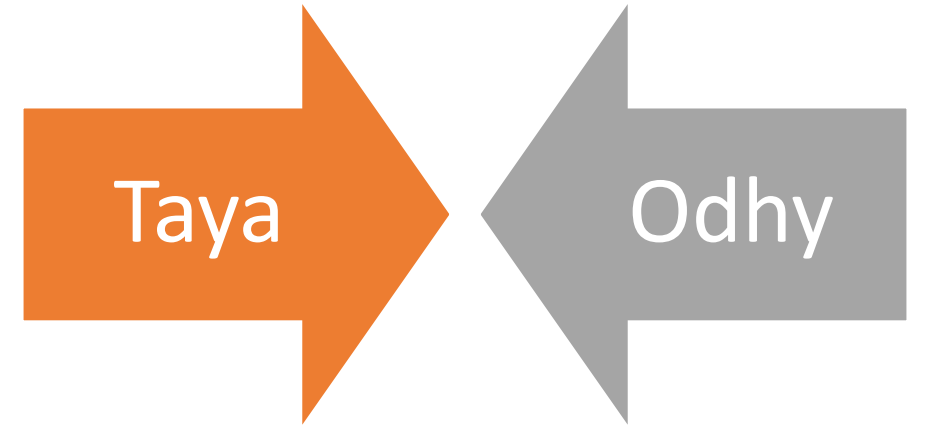
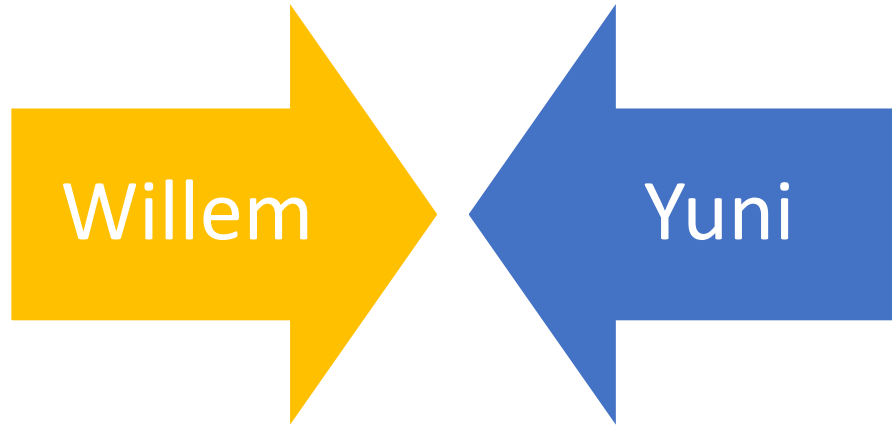
Australia-Indonesia Partnership for Promoting Rural

Income through Support for Markets in Agriculture

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RM Peer Review



CONVENTION CODE	3PGO	TOTAL \$ NAIC (ALL) - IDR	16,055,383,300
DR	PIG	DIRECT INTERVENTION COSTS - IDR	13,880,963,300
INCE	NTT	PARTNER CONTRIBUTION - IDR	2,174,420,000
W PERIOD	Jun 16	# OF FARMERS IN THE SUB-SECTOR	734,819
DFOLIO	4	BC1	
SOR 1	GOETZ EBBECKE	BC2	
SOR 2	SHAHNEWAZ KARIM	CO-FACILITATOR	HIVOS
LEADER	FERDINANDUS RONDONG	RC REVIEWER (RM PERSONNEL)	ZULKARNAEN NASUTION

**Fill in the
green cells.**

CATEGORY	INDICATOR	MEASURED BY	VALUE/DESCRIPTION	RATING	WEIGHT	SCORE
REACH	ACCESS	# OF FARMERS ACCESSED	78,126	4	1	4
	BENEFIT			4	2	8
	ACTIVITY			3	1	3
BENEFIT	NAIC			4	2	8
ADDITIONAL	CONSTRAINT TREE	ASSESSOR 1 OPINION (GOETZ EBBECKE)			1	
		ASSESSOR 2 OPINION (SHAHNEWAZ KARIM)	MODERATE <ul style="list-style-type: none"> Acceptable analysis of constraints Covers service provider level Does not look into interconnected markets/potential partners Good causal links 	3	1	3
	RESULT CHAIN	RM PERSONNEL OPINION (ZULKARNAEN NASUTION)	MODERATE <ul style="list-style-type: none"> Complete results chain Acceptable causal relationship 	3	1	3

Exercise:

Filling Up the QMT