Stakeholders Consultative Workshop for Priorities Setting

Opportunities, Needs and Potential

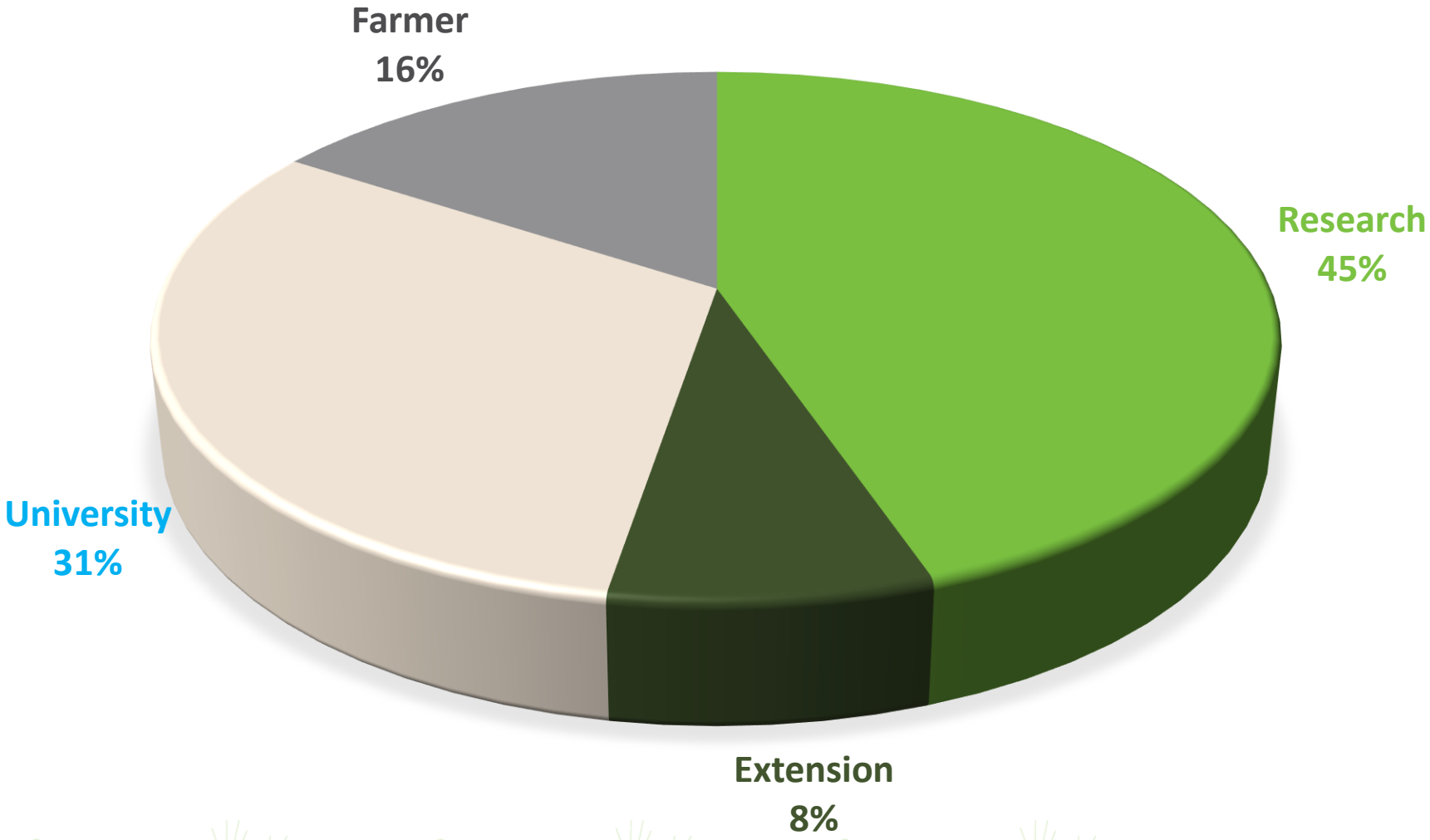
Agricultural Innovations Phase-II

Findings from KP

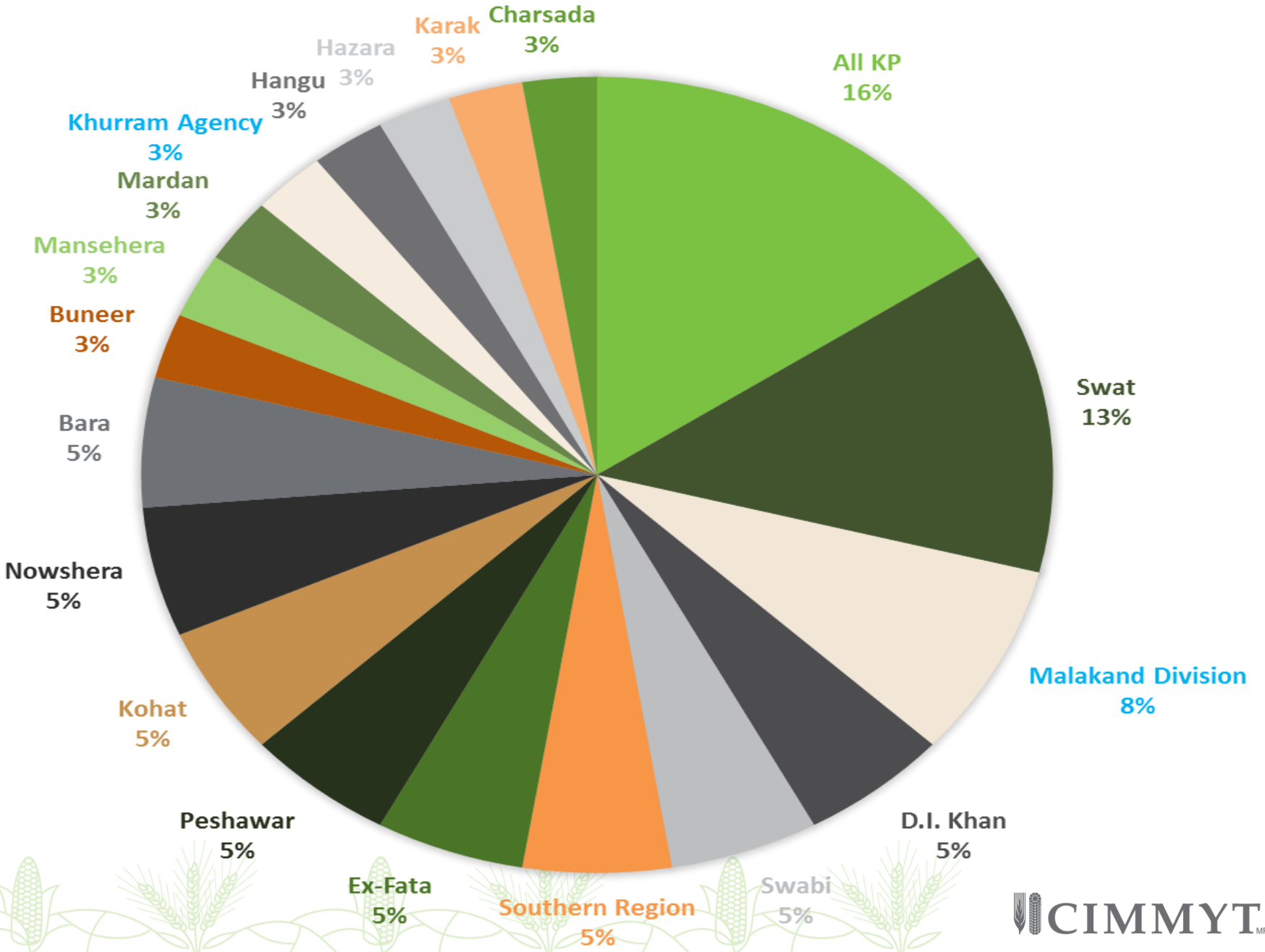
Outline

- Workshop Brief Overview
- Overall Key Findings (Need Assessment Analysis)
- Group Wise Key Findings
- Input/Comments/Suggestions

KP Stakeholders Distribution



PARTICIPANTS DISTRIBUTION DISTRICT WISE



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Methodology: Needs Assessment Analysis

- Frequency Based Need Assessment analysis
- Weighting Score Based Need Assessment Analysis

- $W_s = [F_1 x W_1] + [F_2 x W_2] + [F_3 x W_3]$

Frequency and Weighting score based Need Assessment Analysis

S. No.	Issue/Problem	Frequency	Rank	Weighting Score	Rank
1	Seed	20	1	42	1
2	Water	16	2	35	2
3	Climate Change	9	3	19	3
4	Marketing	9	3	12	6
5	Input Quality and Availability	6	4	11	7
6	Rangeland Management	6	4	4	11
7	Poverty	5	5	3	12
8	Nursery	5	5	17	4
9	Fruit Fly	4	6	13	5
10	Low Yield	3	7	3	12

Group Wise Key Findings

Group 1: Cereal and Cereal Systems

- *Non availability of quality seed*
- *Fertilization (Fata)*
- *Land Development*
- *Irrigation*
- *Marketing and Associated Issues*
- *Scale up appropriate farm machinery*
- *Newly emerged disease (Fussarium blight)*

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Group 1: Cereal and Cereal Systems

- *High prices of maize hybrids*
- *Strengthening of the model farm services*
- *Soil mapping*
- *Stored seed/grain handling*
- *Cereal fortification*
- *Capacity Building*

Group 2: Oil Seeds and Pulses

- *Seed*
- *Poor marketing and prices Issues*
- *Alternate usage of the oilseed crops*
- *Non availability of the small scale machinery*
- *Biotic and Abiotic Stresses*
- *Capacity Building*

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Group 2: Oil Seeds and Pulses

- *Seed*
- *Lack of awareness of improved production technology*
- *Proper Zoning*
- *Capacity Building*

Group 3: Fruits and Vegetables

- *Non availability of quality fruit nursery plants*
- *Introduction of new germplasm with special reference to climate change scenario*
- *Promotion of exports of fruits especially peaches*
- *Value addition of surplus fruit produce*
- *Best agricultural practices*
- *Fruit varieties to Ex-Fata area*
- *High cost and timely availability of Inputs*
- *Fruit fly and Trunk borer in Peach, Plum and Nuts fruits*
- *Citrus Decline*
- *High Densely planting and HRD*

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Group 3: Fruits and Vegetables

- *Local seed production*
- *Insect pest and diseases of vegetables*
- *Lack of quality vegetable nurseries*
- *Exploration of new pockets for vegetable production in Ex-Fata*
- *Pilot scale Establishment of Climate Smart Village for vegetable production*

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Group 4: Livestock

- *Preservation and conservation of Indigenous breeds (Dhamani and Wazri breeds)*
- *Improvement in feed and fodder for increased livestock productivity*
- *Improvement of range management for development of livestock in the region*
- *Identification and means/ways for improvement of livestock health in the region*

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Group 4: Livestock

- *Production and standardization of vaccine for livestock*
- *Mapping of worm infestation at regional level*
- *Mineral mapping and ration formulation for livestock in different agro ecological zones of the province*
- *Genetic improvement in nature species of fish in the region*
- *Improvement in production and health of Scavenging poultry*
- *Aflatoxin mitigation*
- *Capacity building of farmers and practitioners*

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Recommendations for Soil and Water: On Farm Water Management

- Improvement of water courses
- Minimization of Water losses
- Laser land leveling and modern technology
- Use of high efficiency irrigation system
- Use of high Efficiency in Drought Areas

THANKS

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Input/Comments/Suggestions