

Workgroup #2

Policy Linkages and Priority Measures

Discussion points

- Criteria for selecting measures
- Prioritizing criteria to select measures
- Selecting measures for modeling

Criteria for selecting measures

- Went through list in background document page 4
- Discussed need for and characteristics of each criteria
- Will develop a document of criteria details for review by INMS policy group
- Some examples

NUE

- Very useful, but...
 - Need to define what it means, e.g. high NUE might indicate N deficiency for crop production
 - may not capture impact of chemical forms and pathways for loss
 - consider in context of other criteria - low improvements in NUE but high applicability and implementation

Cost/Benefit Analysis

- Differentiate between cost-effectiveness and cost-benefit
 - Cost-effectiveness more globally applicable - cost-benefit may vary by regions with different values for human health
- Overall costs (outlays) can be captured in CBA

Reproducibility and applicability

- Regional implications
 - conceptual measures applicable everywhere (4R)
 - Not all measures implemented the same or success will vary due to site-specific limits
- Important for private partners who want high rate of adoption and return on investment

Other criteria discussed

- Possibility to enforce or measure effectiveness
- Time to market
- Incorporate into current policy and politics
- Existence of co-benefits
- Importance of measures to different regions

How to prioritize criteria?

- Will need to be done, but general view to not prioritize too much
- Look for guidance from other international assessment efforts
 - Measures with large potential impact
 - Measures with past success
 - Measures with co-benefits (win-win)

Selecting specific measures

- Not discussed fully - end of the day
- Figure and table in background document are good basis to start, especially globally
- Will have to be reviewed at regional scale
- Brief discussion of how to move between regional and global scales when assessing measures

Need to identify next steps

Prepare short document of criteria to select measures for review by policy group

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