

RICE STRAW MANAGEMENT IN CAMBODIA

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Review and planning meeting Workshop

28-29 March 2017

Project: Scalable straw management options for improved livelihoods, sustainability, and low environmental footprint in rice-based production systems

INITIATIVES OF STRAW MANAGEMENT IN CAMBODIA

- As many farmers not so aware of value of straw, project gives ideas
 - To avoid burning
 - To increase incomes, using good experiences of Vietnam (management, business & use)
- March 2016, Cambodian Team joined kick off workshop in Can Tho & field day/Seminar in Cuu Long Rice Research Center
 - ⇒ Decision was made to purchase a Japanese baler
- 6 weeks later, the baler delivered to Cambodia
 - ⇒ Being used for Demonstrations/Training



INITIATIVES OF STRAW MANAGEMENT IN CAMBODIA

Training / Field days:

- ❑ Don Bosco Centre & Farm (30 Apr 2016): Baling, Flail chopper & Rotary (accelerate decomposition & incorporate straw shallow in soil)
- ❑ Kampong Puoy, B Bang (25 Jun 2016). 118 participants (women 40 %)
- ❑ Kampong Ro, Svay Rieng (10 Dec 2016). 43 participants
- ❑ Ek Phnom, Battambang (10 Feb 2017). Baling & Laser Land Leveling. 80 participants
- ❑ Planned for Banteay Meanchey & other southern Provinces in 2017
- ❑ Planned to conduct research activities on application of Trichoderma on straw decomposition



INITIATIVES OF STRAW MANAGEMENT IN CAMBODIA

Extension & training materials: *Studied, translated & published*

1. IRRI Factsheet on the Project
2. IRRI Factsheet on Rice Straw Baler
3. IRRI Manual on Rice Straw Baler
4. Manual for use of STAR Mini Straw Baler, prepared by manufacturer
5. Factsheet on Laser land Leveling



LESSONS LEARNED AND SUGGESTIONS

- ⇒ Stakeholders, officers & farmers appreciated performance & conduct of events, materials presented & distributed
- ⇒ Active participation & learned many good things
- ⇒ The technologies, suit very much to farmers' needs & situation (Help increase income & fertility)
- ⇒ Many plan invest in adopting, using or contracting relevant services
- ⇒ Many hope to learn more about market prices & uses
- ⇒ Many leaders shown interest to cooperate & asked for
- ⇒ For more success, similar activities should be implemented more to raise more awareness & scale out

where visible need for baled straw & market potential &

focus on persons / groups with potential to develop related business

