



OPTIONS FOR
SUSTAINABLE RICE
STRAW MANAGEMENT

RICE STRAW IS NOT A WASTE

Farmers burn straw in their open fields right after harvesting because it is considered to be the quickest way to dispose of it. It may also help to control soil-borne pests and diseases.

However, burning depletes the amount of organic matter in the soil that affects overall fertility. Also, smoke from burning rice straw is an air pollutant that is seriously hazardous to human health.

These fact sheets feature scalable technologies and practices in rice straw management that are tested, verified, and piloted by IRRI scientists and their NARES partners in Cambodia, the Philippines, and Vietnam.

It is envisaged that a long-term solution will be created that will minimize and mitigate the hazardous effects of rice straw burning in Asia and worldwide.



RESEARCH
PROGRAM ON
Rice



Federal Ministry
for Economic Cooperation
and Development

