Contents

REGULAR FEATURES

4 Comment: Building resilience
5 News briefing
10 Health matters
14 Agriculture
25 Forthcoming
26 Practical Action Technical Brief
33 Broadbrush by John Madeley
36 GIZ Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
41 In print

44 Genetically modified crops
GM crops: No gain for small farmers
The problems with the arguments against GM crops

48 Urban agriculture
Rooftop agriculture in the context of climate change

53 Innovation
Traditional innovation in farming is under threat

54 Agro-processing
Wonder rice dryer

56 Aquaculture
Bangladesh fights malnourishment with small fish and vegetables

58 Information and communication technologies
Zubabox brings digital technology to remote areas
Why efforts to spread novel ICTs often fail
Internet connection at affordable prices

64 Renewable energy
Baking with sunshine
Indian families benefit from efficient cooking stoves

66 Water
Solving Mexico City’s water crisis
New irrigation technique saves water

70 Women
Women farming wild species in West Africa

The publishers gratefully acknowledge the support of regular bulk subscribers to Appropriate Technology including, Misereor, CAFO, ITDG, Peace Corps and VSO.

Front Cover: Farmers in Mali have achieved a key milestone as seeds from crop varieties they have bred have now been certified by Mali’s national seed laboratory – Laboratoire de Semences (LABOSEM).

Credit Bioversity International (see page 17)