

Biodiversity Strategy on Agriculture, Forestry and Fisheries



Biwa Lake to Land Integrated System



Fruit Cultivation System in Kyoutou Region

Recognized as Globally Important Agricultural Heritage Systems (GIAHS) in 2022

Draft Revision of MAFF Strategy

Mainstreaming biodiversity in production

Stimulating activities by working throughout the supply chain



Agriculture



Forestry

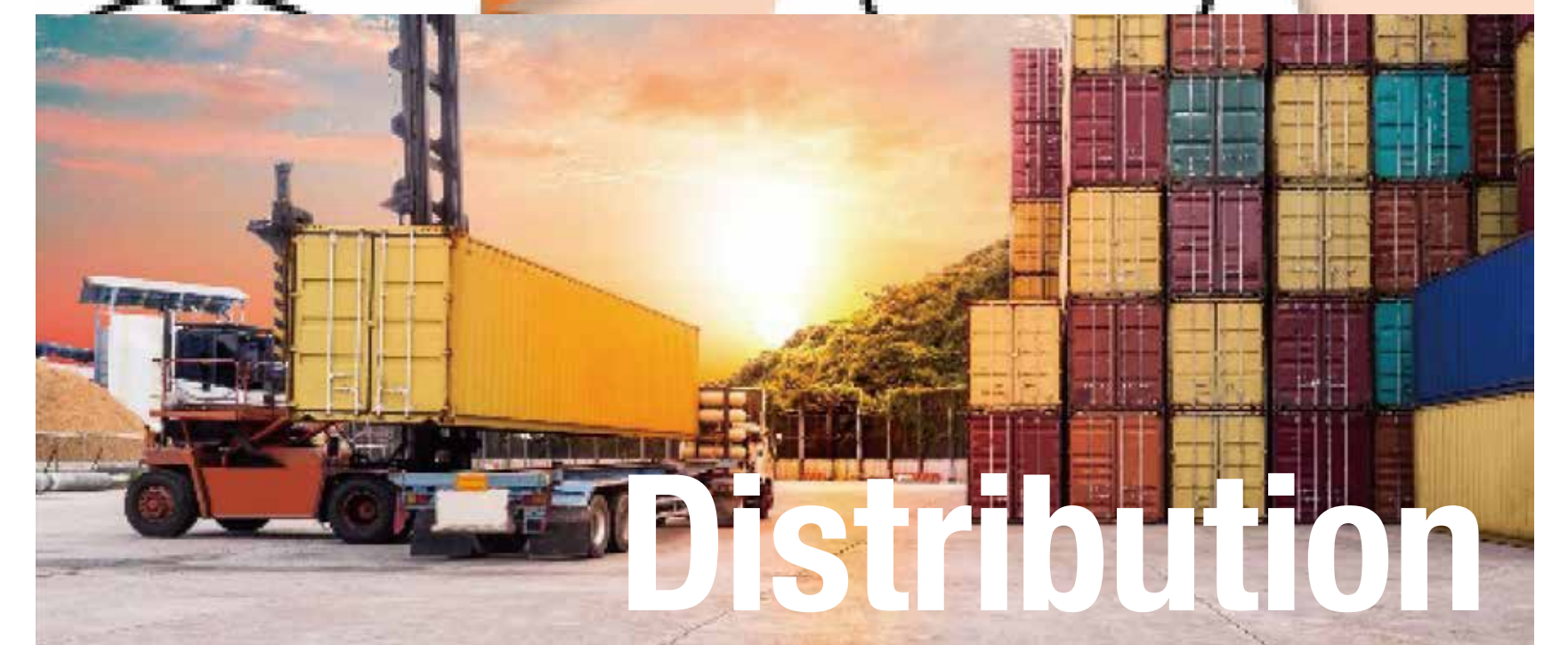


Fishery

Mainstreaming biodiversity throughout the supply chain



Procurement



Distribution



Consumption



Recycling

Labelling to Encourage Sustainable Consumption



Label Image

The rice paddy field has an important role to nurture biodiversity. MAFF is developing a label on rice package indicating the biodiversity conservation and GHG emission reduction to encourage sustainable consumption.

Pilot project on GHG emission reduction



MAFF

Ministry of Agriculture, Forestry and Fisheries

Sustainable and environmentally friendly agriculture

Measures to encourage environmentally friendly agriculture

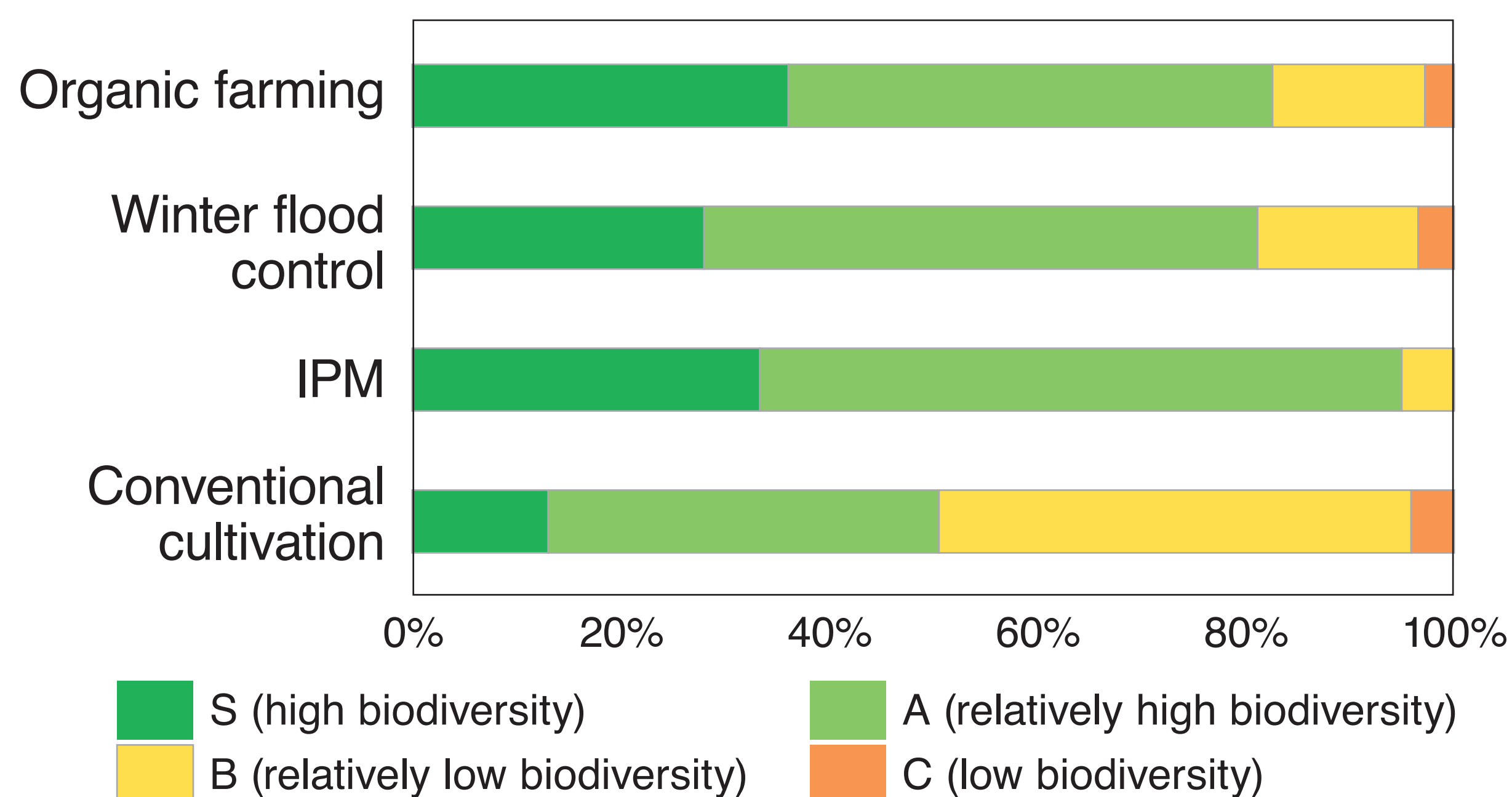
- More and more farmers engage in agricultural activities effective for preventing global warming and preserving biodiversity. Groups of farmers, who carry out such activities combined with reduction of chemical fertilizer and synthetic pesticide by 50% or more, are eligible for a government grant.
- A survey on paddy fields shows that substantially high biodiversity can be achieved by introducing organic farming, winter flood control or integrated pest management (IPM), compared with conventional farming.

Assessment of Biodiversity Conservation

The "Biodiversity Survey and Evaluation Manual for Identifying Bird-friendly Rice Paddies" (National Agriculture and Food Research Organization) is used to conduct on-site surveys of indicator organisms.



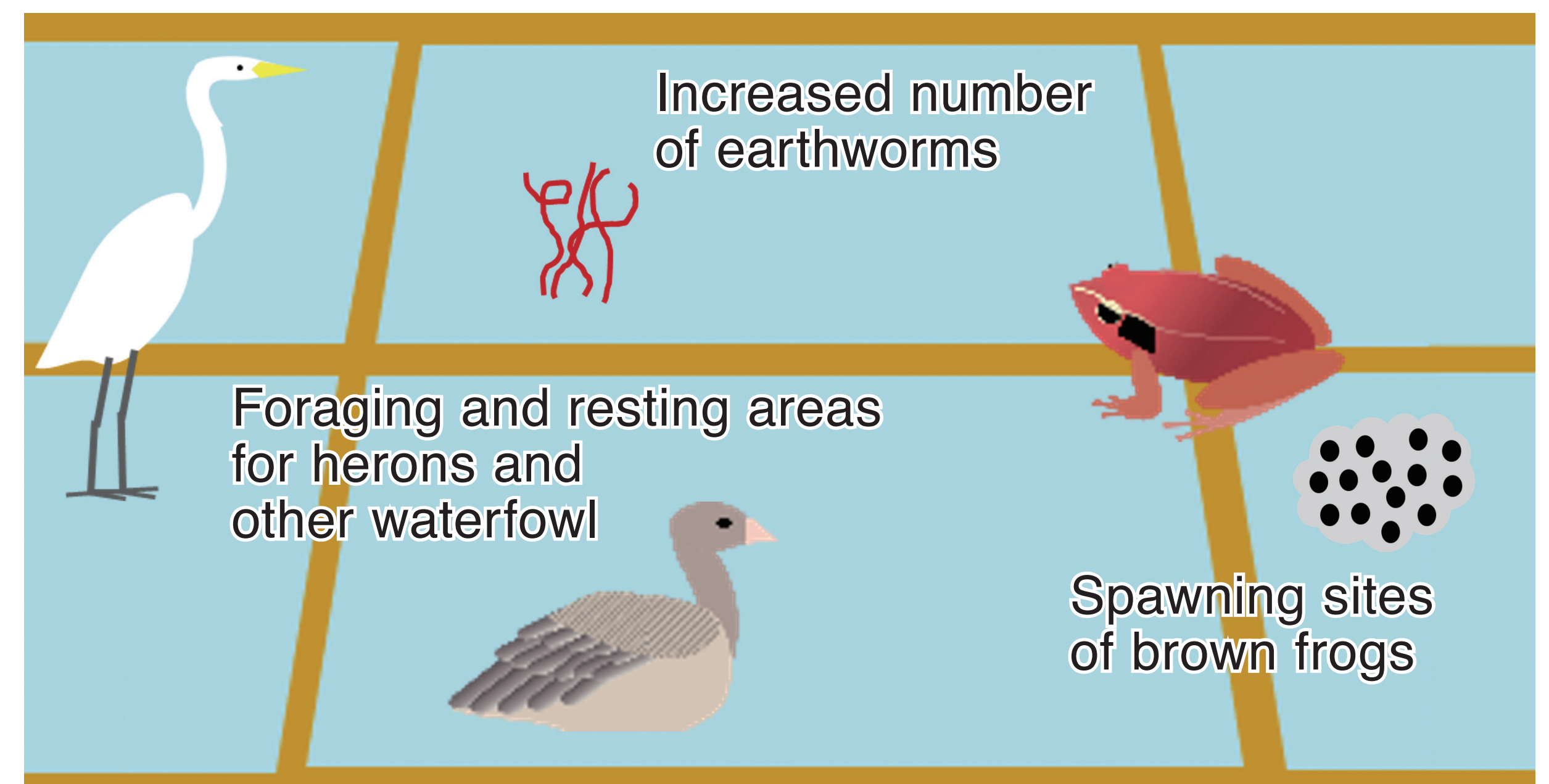
Comprehensive evaluation of biodiversity



https://www.maff.go.jp/j/seisan/kankyo/kakyou_chokubarai/attach/pdf/sansya_2_4-9.pdf

Winter flood control

Filling a paddy field with water in winter



https://www.maff.go.jp/j/seisan/kankyo/kakyou_chokubarai/attach/pdf/mainp-14.pdf

“Organic Village” initiative

- The Japanese government is aiming to create one hundred “Organic Villages”, where the communities commit to region-wide activities regarding organic farming from production to consumption, in order to expand organic farming across Japan.
- To date, 54 communities (55 municipalities) across Japan started their activities in 2022.



Usuki, Oita



Toyooka, Hyogo



Aya, Miyazaki



Minamitane, Kagoshima



Uda, Nara

Taking advantage of unique characteristics of each region, communities promote activities including:

- Conservation of the environment to coexist with wild birds
- Fostering understanding of organic farming through agricultural experience
- Utilization organic products of plant origin in school lunches, etc.

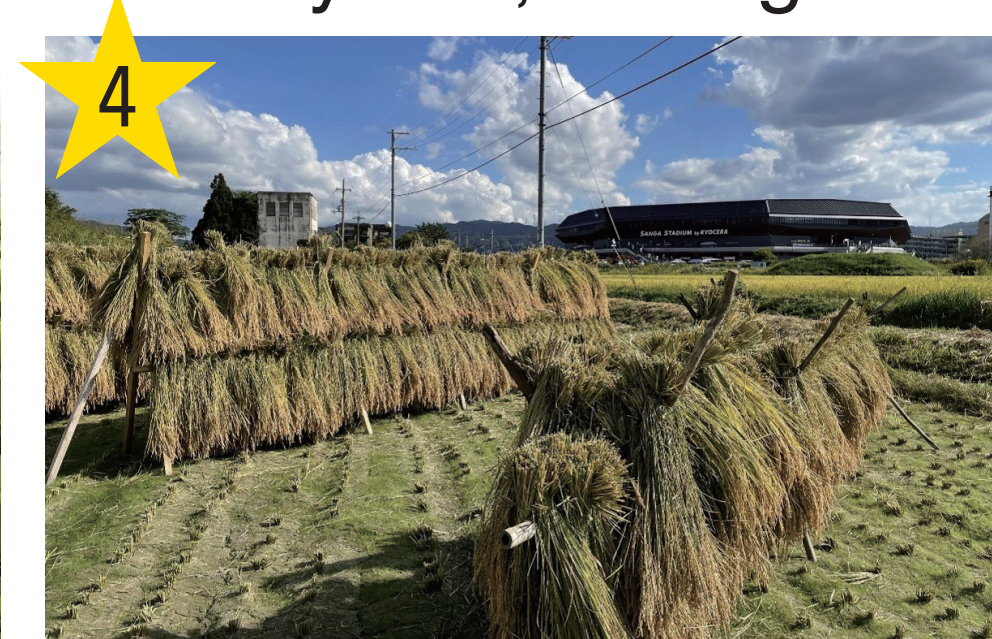
https://www.maff.go.jp/j/seisan/kankyo/yuuki/organic_village.html



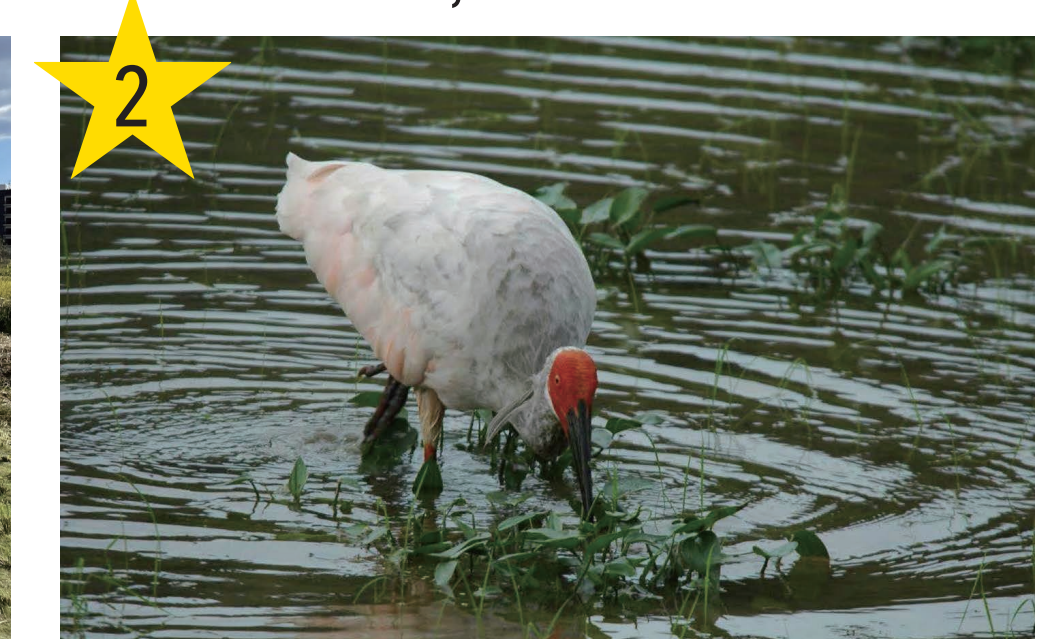
Oyama, Tochigi



Abira, Hokkaido



Kameoka, Kyoto



Sado, Niigata

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