

DEFORESTATION GAME

Banteng, anoa and babirusa are found in Indonesia and are threatened with extinction from human activities including hunting and habitat destruction. In 2016 Global Species Management Plans (GSMPs) were created for anoa, banteng and babirusa with the aim of protecting the species from extinction.

This game aims to highlight the impacts of deforestation (conversion to farm land, logging and mining) on the habitat of banteng, anoa and babirusa and the effects on their wild populations.

To play this game you will need **2 dice and some scissors to cut out the game pieces.**

How to play

1. Cut out the game pieces.
2. Place the animal tokens on any square on the game board.
3. Roll both dice and find the combined number on the board.
4. Find the number you rolled with the dice on the board game. This number square has been 'deforested' – place the tree stump or farm token on the square.
5. If there is an animal in that square, its habitat has been lost and you need to take the animal off the board.
6. Some of your animals may be separated from each other and not able to meet up and reproduce. Their habitat has been 'fragmented'. As you play the game discuss the problems of fragmentation and isolation on populations.
7. As you play the game discuss what animals need in their habitat to survive (including food, water & shelter) and the impacts of habitat loss and hunting on the wild populations. Habitat loss and hunting are major problems threatening the survival of banteng, anoa and babirusa.
8. If all of your animals are removed, they have become extinct.

Continue by introducing the Global Species Management Plan for each wild cattle species, which aims to stop them becoming extinct through working with zoos, governments and conservation organisations around the world. Breeding in zoos in Indonesia and across the world is an important part of the plan. Research in zoos and in the wild will provide valuable knowledge of wild populations and support best practice in husbandry and breeding of the species'. Education is important to raise awareness of the problems that they face in the wild including hunting and habitat loss and inform people what they can do to help Asian wild cattle.



**GLOBAL SPECIES
MANAGEMENT PLAN**

ANOA
BANTENG
BABIRUSA



MADE BY
CHESTERZOO



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