







## Agrilemma game download and use

The serious game AgriLemma consists of different materials and paraphernalia. To organize a game session, users must print some materials and arrange the physical tokens independently. The following printable materials can be downloaded from the WATERAGRI website:

1. Game board (x1) – original size 80mm x 600 mm
2. Game manuals (one for each player and one for the facilitator)
3. Reference cards (one for each player and one for the facilitator)
4. Technology cards (80 cards in total – 8 x 10 types of technologies)
5. Crop cards (36 crop cards in total – 6 x 6 types of crop cards)
6. Development cards (24 development cards in total – 8 x 3 types of development cards)
7. Weather cards (15 in total - extreme heatwave (x2), summer drought (x2), fair weather (x4), normal weather (x4), and hailstorms (x3).)
8. Event cards (15 in total – monoculture mayhem x 2, pest outbreak x2, tech grants x 2, social support x 1, weed infestation x 2, livelihood support x 1, income support x 1, go organic x 1, loans x 1, crop disaster x 2)
9. Wetland cards – 16 cards to be given to the player when they buy a wetland technology

The PDFs uploaded in the dataset contain the required number of items for each of the cards. Users can download, print, and cut the cards to prepare the materials. If people want to adapt the game to their requirements, editable versions of these cards can be requested by emailing [a.mittal@tudelft.nl](mailto:a.mittal@tudelft.nl).

In addition to the above printable materials, other objects need to be obtained:

Item	Quantity	Image	Remarks
Round tracker	1		The shape of the tracker need not be the same. Feel free to use any token
Round step tracker	1		The shape of the tracker need not be the same. Feel free to use any token
Player pawns	4 red pawns 4 blue pawns 4 yellow pawns 4 green pawns		
Worker pawns	10		Feel free to use any colour other than red, green, yellow and blue (to avoid confusion with the play pawns)
Technology dice	1		Any six-sided dice will do
Water tokens	120		Feel free to use any blue-coloured token, e.g., blue cubes
Nutrient tokens	120		Feel free to use any brown-coloured token, e.g., brown cubes
Money coins	50 coins of value 1 50 coins of value 2 30 coins of value 5 15 coins of value 10		Instead of coins, poker chips or notes can also be used

These can be bought from local game shops or ordered online. Two examples of web stores that have a good selection are <https://www.spelspul.nl/gb/> and <https://www.spielematerial.de/en/>. Please note this is not an exhaustive list, and we do not intend to promote these websites exclusively.