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Assignment for the Citizen Climate Adaptation Award for 15 to 18-year-olds:

Design a climate-proof city

Climate change. Hardly a day goes by when you don't hear something about it on the news or social media. It is one of the biggest threats of our time. Scientists conduct research into it. Governments think up measures to counter it, such as the Paris Agreement. But it all seems a bit remote. Do we actually notice anything here in the Netherlands? Does it really concern you? Yes and yes! If you have a good idea on the subject, enter the Citizen Climate Adaptation Award 2021. The competition is open to individuals and groups of a maximum of four.

Taking climate change into account when planning an area is also known as climate adaptation or spatial adaptation¹. Climate adaptation revolves around four main themes: extreme rainfall, heat stress, drought and flooding. This competition focuses on the first two themes. In the case of extreme rainfall, it's all about collecting the huge volumes of water that fall and gradually discharging it in order to limit damage to buildings and amenities. Heat stress is about preventing risks to public health. Extremely high temperatures can constitute a health risk, particularly to the elderly. Towns and cities can be up to six degrees warmer than rural areas. Roads and buildings retain heat, and the lack of green space, water and wind in cities make the problem worse. How should the Netherlands deal with this?

What do you need to do?

Write a proposal, make a video, build a model or find another creative way to get your idea across. Show the jury how you would reduce the risk of water damage and heat stress in your environment. Also consider what government bodies, local residents and businesses (e.g. shopkeepers) could do to help. Think about the steps that other countries have already taken.

What can you win?

The winners can win one of three cash prizes:

- First prize: €500.
- Second prize: €250.
- Third prize: €100.

Send in your entry

¹ <https://ruimtelijkeadaptatie.nl/>



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Send in your entry, along with the completed entry form, before 7 January 2021 to cf-board@rug.nl. If your entry is too big for the digital mailbox, you can post it to RUG/Campus Fryslân, Wirdumerdijk 34, 8911 CE Leeuwarden or deliver it in person.

Presentation of the Citizen Climate Adaptation Award

The prizes will be presented on Saturday 23 January in Leeuwarden, by Paul van Erkelens, former chairman of the Wetterskip Fryslân water authority board.

Criteria for the *Citizen Climate Adaptation Award*

1. Originality/innovation
Is the approach being presented totally new?
2. Effectiveness/efficiency
What will the impact of the idea be, and how easy or difficult would it be to realize?
3. Sustainability
Does the idea fit in with a circular economy, is it carbon neutral?
4. Spatial-economic perspective
Is the idea feasible and affordable, and how will it affect spatial quality?
5. Social impact
How will the idea affect people's well-being and quality of life?

Candidates can score 0-10 points on each of the five criteria. The maximum score is therefore 50 points.

Conditions for taking part in the Citizen Climate Adaptation Award

1. The idea for the project must not have been submitted for this award before.
2. Written suggestions must not exceed 500 words (excluding the title and any source references), videos may be no longer than 3 minutes, models may be no bigger than 150 x 150 x 150 cm.
3. There are two age categories:
 - a. 15 to 18 years: Entrants must be a minimum of 15 years old and a maximum of 18 years old on the day that the competition closes.
 - b. 19 to 24 years: Entrants must be a minimum of 19 years old and a maximum of 24 years old on the day that the competition closes.
4. If an idea is entered by a group, 75 percent of the group must be within the age category.
5. Groups may consist of a maximum of four people.