Rotterdam, the waterproof city

1. What is the information you get about the Netherlands as a country?
2. What happened in 1953 and what are the consequences of this?
3. Give four pieces of information about the Maasland barrier.

The Maeslant Barrier is a marvel of engineering and a testament to the Netherlands’ commitment to flood protection. No other flood barrier in the world has larger moving parts than the Maeslant Barrier.

1. What are the new architectural options for the future?

**Vocabulary related to the weather**

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| inondations |  |
| Des inondations destructrices/ qui causent des dommages |  |
| Des surfaces/espaces sensibles aux inondations (2 ways) |  |
| De violentes tempêtes |  |
| Frapper (pour une tempête) |  |
| Un système de défense puissant contre les inondations |  |
| Le barrage |  |
| To withstand one meter of sea level rise |  |
| Stocker l’eau en excès |  |
|  | A long levee of 1 km (ki’lometer) |
| An intense rainfall |  |
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**Vocabulary related to the building of waterproof cities**

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|  | A floating foundation |
|  | A tough challenge |
|  | The houses are built on stilts |
|  | A process of adaptation that never ends |
|  | A multifunctional solution to add quality to urban space |
|  | A green roof |
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