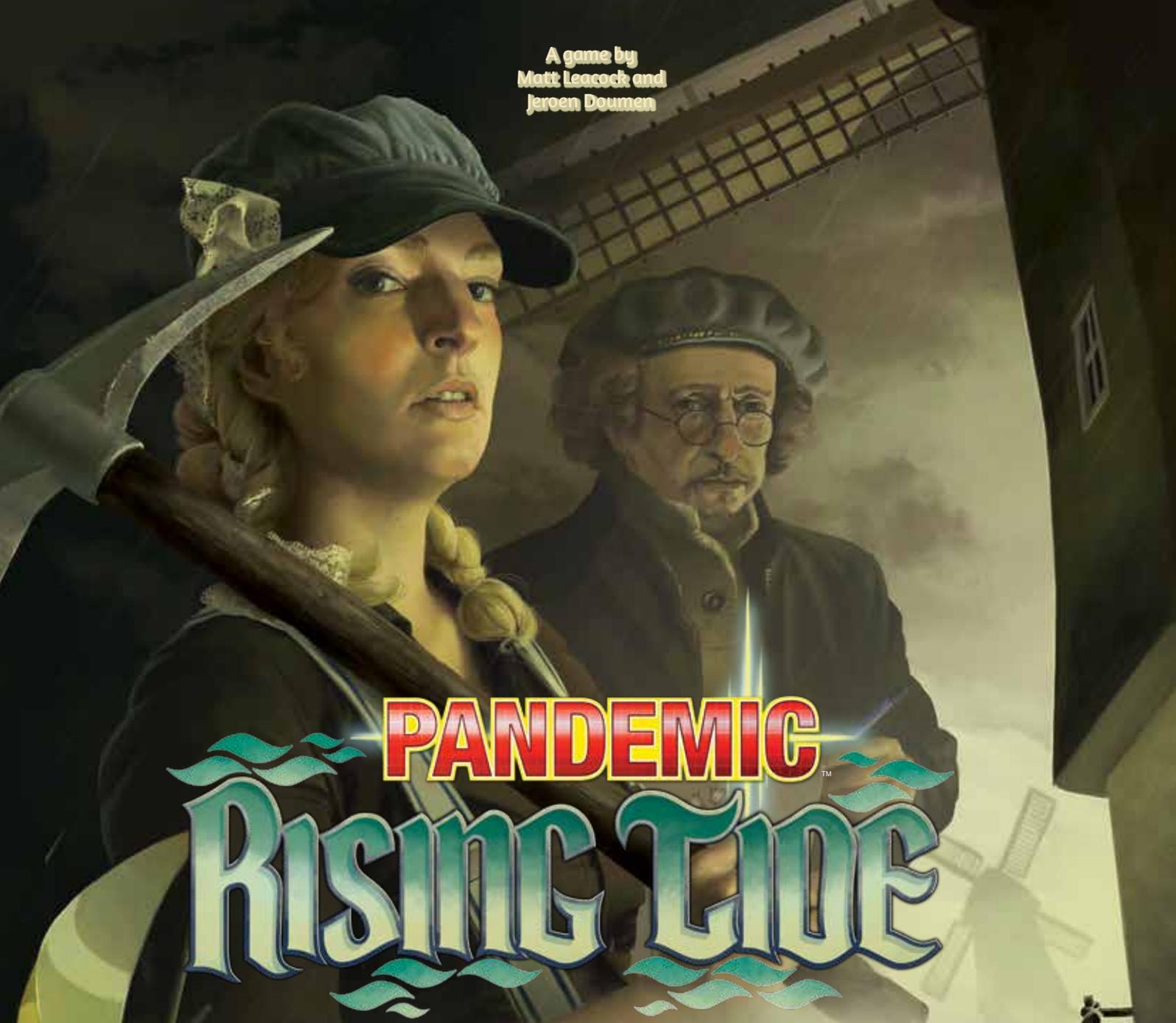


A game by  
Matt Leacock and  
Jeroen Doumen



# PANDEMIC Rising Tide

A cooperative game for 2–5 players, ages 8 and up. 45–60 minutes.

*Flooding from North Sea storms and overflowing rivers constantly endanger the Netherlands. With one quarter of its land reclaimed from the sea—or below sea level—the Dutch have long depended on dikes and wind-powered pumps (windmills) to keep them safe. Now, as their population expands with the dawn of the Industrial Age, it is up to you to build the needed canals, dams, and delta works to protect them from the rising tide.*

## OVERVIEW

In *Pandemic: Rising Tide*, you and your fellow players are Dutch civil officials trying to keep the ever-encroaching waters at bay. Can you control the water flow long enough to build the modern hydraulic structures that will help you defend against the flood?

*Pandemic: Rising Tide* is a cooperative game. The players all win or lose together.

The goal is to construct 4 modern hydraulic structures to defend against floods. The players lose if:

- not enough water cubes are left when needed (the flooding is too widespread), or
- not enough Player cards are left when needed (your team runs out of time).

Each player has a specific role with special abilities to improve your team's chances.

Once you are familiar with the game, alternative objectives are included for greater variety and challenge.

# CONTENTS



7 Pawns



7 Role Cards



78 Player Cards  
(56 Region Cards, 14 Event Cards, 8 Storm Cards)



56 Dike Failure Cards



4 Hydraulic Structure Tokens



1 Sea Level Marker



1 Reminder Marker

## SETUP

### 1 SET OUT THE BOARD AND PIECES

Place the board within easy reach of all players. Place the 5 ports, 5 pumping stations, and 36 water cubes nearby. Place the 4 hydraulic structure tokens on the board as shown.

Place 1 dike on the board in each of the red dike locations . You will use all 50 dikes.  
Note: Two dike locations begin with 2 dikes.

Return all 12 Objective cards, all 36 population cubes, and the Population Loss card to the box. These components are used in a game variant.

### 2 PLACE SEA LEVEL MARKER AND INITIAL WATER CUBES ON THE BOARD

Place the Sea Level marker on the lowest "2" space of the Sea Level track, then place 2 water cubes in both the **Noordzee** and **Zuiderzee**. These are seas. Water cubes are used to determine how much water flows into the regions (land spaces) of the board, and the number of water cubes in the seas increases as the sea level rises.

Place the indicated number of water cubes into the following regions (all bordering the Zuiderzee):

- 1 cube in Wieringermeer
- 2 cubes in Markerwaard
- 2 cubes in Flevoland
- 2 cubes in Noordoostpolder

Note: These regions have 1 or 2 below their names as setup reminders.

### 3 DEGRADE REGIONS

Shuffle the Dike Failure cards. Flip over 3 of them. For each card, **degrade the matching region 3 times**. To degrade a region, remove a dike from it. Dikes bordering two regions belong to both of those regions. If there are multiple dikes in the region, collectively decide which 1 to remove. If there is no dike in the region, add 1 water cube instead, to a maximum of 3 water cubes in a region. During setup only, attempting to place more than 3 water cubes in a region has no effect.

Example: Bianca draws 3 cards and degrades each card's region 3 times. She draws:



• **Walcheren** (and removes 3 dikes).



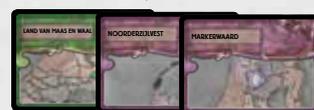
• **Peel en Maasvallei** (and removes 2 dikes and adds 1 water cube, since there wasn't a third dike to remove).



• **the second Peel en Maasvallei** card (and adds 2, not 3, cubes for a total of 3 water cubes, since regions can't have more than 3 water cubes).



Flip over 3 more Dike Failure cards. For each card, **degrade its region 2 times**.



Flip over 3 more Dike Failure cards. For each card, **degrade its region 1 time**.



Place these 9 cards faceup on the Dike Failure discard pile. The other Dike Failure cards form the Dike Failure deck.

Note: Unlike in the original **Pandemic**, there are two cards for each region in the Dike Failure deck.



5 Reference Cards



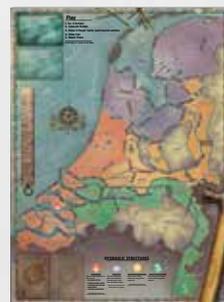
1 Population Loss/Setup Summary Card



50 Dikes



5 Pumping Stations



1 Board



12 Objective Cards



36 Water Cubes



36 Population Cubes



5 Ports



## 4 GIVE EACH PLAYER CARDS AND A PAWN, AND DETERMINE FIRST PLAYER

Give each player a Reference card. Shuffle the Role cards and deal 1 faceup to each player, along with its matching pawn. All players place their pawns in Delfland. Return the remaining Reference cards, Role cards, and pawns to the box.

Set aside the Storm cards until Step 5.

Shuffle the Event cards facedown and randomly set aside the number of Event cards shown in the table below.

Add these Events to the Region cards. Return the remaining Event cards to the box without looking at them.

Shuffle the Player cards (Regions and Events). Deal cards, faceup, to players to form their initial hands as follows:

| # of players | Events in Deck | Initial Hand |
|--------------|----------------|--------------|
| 2            | 4              | 4            |
| 3            | 5              | 3            |
| 4            | 6              | 2            |
| 5            | 8              | 2            |

Players keep their cards faceup on the table. The player with the Region card listing the shortest "Primary Defense Line" is the **first player**.



## 5 PREPARE THE PLAYER DECK

Choose the game's difficulty level by using either 6, 7, or 8 Storm cards, for an Introductory, Standard, or Heroic game. Remove any unused Storm cards from the game.

*Note: This is 2 more than the number of Epidemic cards used in the original Pandemic!*

Divide the remaining Player cards into facedown piles, as equal in size as you can, so that the number of piles matches the number of Storm cards you are using. Shuffle 1 Storm card into each pile, facedown. Stack these piles to form the Player deck, placing smaller piles on the bottom.



Place the Reminder token next to the Player deck. (Later, after you build your first pumping station, you will place it on top of the Player deck as a reminder to do the "Operate Pumps" step each turn.)

Stacks



Shuffle



## 6 RESOLVE INITIAL WATER FLOW

Before the first player takes the first turn, resolve the initial water flow as described on the next page.



# INITIAL WATER FLOW

Water cubes in regions and the 2 seas (Noordzee and Zuiderzee) can cause additional water to be added into adjacent regions. (You can imagine it flowing from regions with a lot of water into regions with less water.) Dikes on the board block this flow from happening, as do the high-elevation regions (such as Veluwe and Oost-Brabant) on the board.

To complete the setup, check every region by doing these steps in order:

1. For each region with **3 water cubes**, add water cubes to each adjacent low-elevation region that is not protected from the first region by a dike, until each has at least 2 water cubes. (Don't add water cubes to regions that already have 2 or 3 water cubes.)
2. Then, for each region with **2 water cubes**, add water cubes to each adjacent low-elevation region that is not protected from the first region by a dike, until each has at least 1 water cube. (Don't add a water cube to regions that already have at least 1 water cube.)

*Example: Bianca checks all regions containing more than 1 water cube to see if water will flow from them into any adjacent regions. Water flows as follows:*

- The 3 cubes in Peel en Maasvallei cause both Roer en Overmaas and Land van Maas en Waal to receive 2 cubes each. Oost-Brabant does not receive any cubes (because it is a high-elevation region).



- The 2 cubes in Land van Maas en Waal cause Betuwe to receive 1 cube.



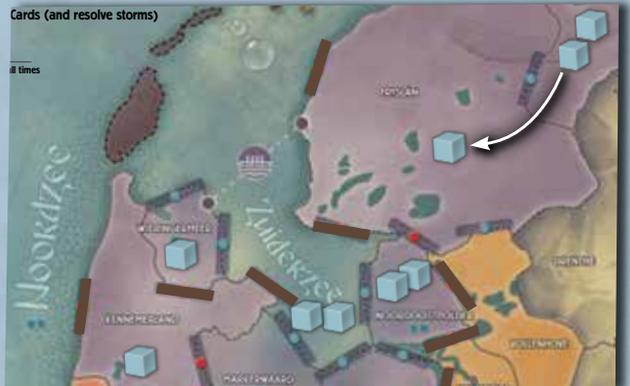
- The Noordzee (2 cubes) causes Walcheren to get 1 cube.



- The 2 cubes in Markerwaard cause Kennemerland and Delfland to receive 1 cube each.



- The 2 cubes in Noorderzijlvest cause Fryslân to get 1 cube, but not Drenthe (a high-elevation region). Water can also flow from Noordoostpolder into Fryslân, but no more water cubes are added in that region since there is already 1 water cube there.



# PLAY

Each player turn is divided into 5 steps:

1. Do 4 Actions
2. Operate Pumps
3. Draw 2 Player Cards (and resolve storms)
4. Dikes Fail
5. Water Flows

After a player is done with the Water Flows step, the player on their left goes next.

Players should freely give each other advice, letting everyone offer opinions and ideas. However, the player whose turn it is decides what to do.

Your hand of cards can have Region and Event cards in it. Region cards are resources, used to complete objectives and do some actions. Events can generally be played at any time, including during another player's turn.

## DO 4 ACTIONS

You may do up to 4 actions each turn. Select any combination of the actions listed below. You may do the same action several times, each time counting as 1 action. Your role's special abilities may change how an action is done. Some actions involve discarding a card from your hand; all discards go to the Player discard pile.

## MOVEMENT ACTIONS



### DRIVE/FERRY

Move to an adjacent low- or high-elevation region.



### SAIL

Discard a Region card to move to the region **named** on the card.



### CHARTER BOAT

Discard a Region card that **matches** your region to move to any region on the board.



### RETURN TO PORT

Move to a region containing a port.  
(Your region does not need to have a port in it for you to do this.)

## OTHER ACTIONS



### PUMP

Remove 1 water cube from your region, placing it in the supply.



### BUILD DIKE (IF NO WATER CUBES PRESENT)

Place a dike from the supply in a dike location bordering your current region, provided your region has no water cubes in it. Each dike location may hold any number of dikes (stack them if necessary). If all dikes are in use, instead move a dike from any region to your region.

Note that some effects, such as Event cards or building hydraulic structures, allow you to ignore the restriction of not placing dikes if water cubes are present.

Example: Bianca cannot build a dike between Walcheren and Schouwen-Duiveland because Walcheren has a water cube in it. **A)** If she moves to Schouwen-Duiveland, however, she can build this dike. **B)** Alternatively, she can first do the Pump action to remove this water cube and then, as another action, build this dike.



### BUILD PUMPING STATION

Discard a Region card that matches your current region to place a pumping station from the supply in that region. If all pumping stations are in use, instead move a pumping station from any other region to your region. Each region may have only 1 pumping station.



*Tip: Once you have a pumping station in play, we suggest you keep the Reminder marker on top of the Player deck to help you remember to do the Operate Pumps step each turn before drawing Player cards.*

Pumping Stations automatically remove 1 water cube each turn during the Operate Pumps step (see "Operate Pumps" on page 6).

## BUILD PORT

Discard a Region card that matches your current region to place a port from the supply in that region. If all ports are in use, instead move a port from any other region to your region. Each region may have only 1 port.

Players can move to ports with the Return to Port action. You do not need to be at a port to move to a port.

## SHARE RESOURCES

You can do this action in one of two ways:

- **give** a Region card that matches your current region to another player, or
- **take** a Region card that matches your current region from another player.

The other player must also be in your region. Both of you need to agree to do this.

If the player who receives the card now has more than 7 cards, that player must immediately discard a card or play an Event card (see “Event Cards” page 9).

*Example: Bianca and Saskia are in the IJsseldelta region. Bianca is collecting yellow cards and Saskia has both IJsseldelta cards. Bianca asks Saskia if she can take them from her. Saskia agrees, so Bianca spends her first two actions to take both cards (1 action per card). Bianca now has 8 cards, so she decides to play the Hoogheemraadschappen Event card (removing 3 water cubes) to bring her cards in hand down to 7 cards.*



## BUILD HYDRAULIC STRUCTURE

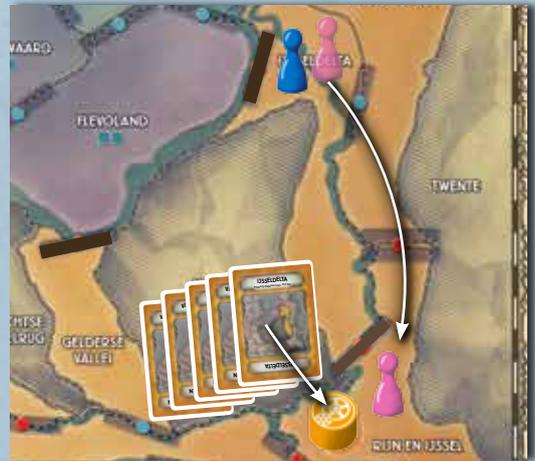
In the region containing a hydraulic structure site (indicated by a circular icon that matches the icon on the hydraulic structure), discard 5 Region cards that match its color to place the Hydraulic Structure token on the site. There are 4 hydraulic structures, each associated with 1 site (1 per region color).

To build the Afsluitdijk hydraulic structure, a player must be in either the Wieringermeer or Fryslân region. This site is not a separate region.

Once built, each hydraulic structure provides either an immediate or continuing benefit (see “Hydraulic Structures” on page 10).



*Example (cont.): After taking two yellow cards from Saskia, Bianca now has 5 yellow cards in hand. As her third action, she moves south to Rijn en IJssel. As her fourth action, she discards her 5 yellow cards to build the Normaliseringsweken hydraulic structure. She then adds 4 dikes to yellow regions as the benefit for building this particular structure.*



## OPERATE PUMPS

For each pumping station in a region with at least 1 water cube, remove 1 **water cube** from 1 **low-elevation region** of your choice that the pumping station can trace a path to through 1 or more regions. Each region in this path must contain a water cube and the path **cannot** cross seas or dikes. Place the removed water cube in the supply. If you have multiple pumping stations, operate them in any order.

*Example: Saskia removes a water cube from Markerwaard since she can trace a path to it from the pumping station in Noordoostpolder. She could instead remove a cube from Noordoostpolder itself, Flevoland, Kennemerland, or Delfland. She cannot remove a cube from Wieringermeer, Fryslân, or Noorderzijlvest as paths cannot be traced through dikes or seas. Nor can she remove cubes from the Zuiderzee (sea) itself.*



## DRAW 2 PLAYER CARDS

Draw the top 2 cards together from the Player deck.



If, as you are about to draw, there are fewer than 2 cards left in the Player deck, the game ends and your team has lost! (Do not reshuffle the discard pile to form a new deck.)

## STORMS

If your draw includes any Storm cards, immediately reveal them and do the following steps:

**1. Sea Levels Rise:** Move the Sea Level marker up 1 space on the Sea Level track. If the sea level rises (from 2 to 3 or from 3 to 4), add an additional water cube to each sea (the Noordzee and, initially, the Zuiderzee) so that the number of cubes matches the new sea level.

**2. Major Breach:** Draw the **bottom card** from the Dike Failure deck. Degrade this region 3 times (removing dikes first and adding water cubes if there are no dikes remaining). If the region has no dikes left and 3 water cubes in it before you finish doing this, do not place any more cubes. Instead, a **flood** occurs **once** in this region (see “Floods” on page 8). Discard this card to the Dike Failure discard pile.



If you cannot place the number of water cubes actually needed on the board because there are not enough cubes left in the supply, the game ends and your team has lost! This can occur when resolving a Storm card or during the Dikes Fail or Water Flows steps (see “Dikes Fail” to the right, and “Water Flows” on page 8).

**3. When It Rains, It Pours:** Shuffle all the cards in the Dike Failure discard pile (including the card just drawn) and place them facedown on top of the Dike Failure deck.

It is rare but possible to draw 2 Storm cards at once. In that case, do all three steps above once and then again. The second time, the card drawn for the Major Breach will be the only Dike Failure card to “reshuffle,” ending on top of the Dike Failure deck. Event cards (see “Event Cards” on page 9) may be played after resolving the first Storm card and before resolving the second card.

After resolving Storm cards, return them to the box. Do not draw replacement cards.

## HAND LIMIT

If you ever have more than 7 cards in hand (after first resolving any Storm cards you may have drawn), discard cards or play Events until you have 7 cards in hand (see “Event Cards” on page 9).

## DIKES FAIL

Flip over, 1 at a time, as many Dike Failure cards from the top of the Dike Failure deck as the current sea level (indicated by the Sea Level track on the board). For each card, degrade its region 1 time and then discard it to the Dike Failure discard pile.

To degrade a region, remove a dike from it. If there are multiple dikes in the region, collectively decide which to remove. If there is no dike in the region, add 1 water cube instead.

If the region has no dikes and already has 3 water cubes, do not place a 4th cube. Instead, a flood occurs in the region (see “Floods” on page 8). Note that this is different from how you resolved this kind of situation during step 3 of setup.

Example: Later in the game, the sea level is 3, so Saskia must draw 3 Dike Failure cards. **A)** She draws Flevoland and removes the last dike from that region. **B)** She then draws Markerwaard and adds 1 water cube to that region as there are no dikes to remove. She has 1 more card to draw...



## FLOODS

When a flood occurs, place 1 water cube in each adjacent low-elevation region that is not protected from the flooding region by a dike bordering both regions. If any of those regions already have 3 water cubes, do not place a 4th cube into those regions. Instead, in each of them, a chain reaction flood occurs after resolving the current region.

When a chain reaction flood occurs, place water cubes as above, except do not add a cube to regions that have already had a flood (or a chain reaction flood) as part of resolving the current Dike Failure card.

**Important:** Seas are not regions and cannot be subject to flooding or chain reaction flooding. They are also the only spaces that can ever have 4 water cubes (which can happen as the sea level rises).

Example (cont.): C Saskia's third Dike Failure card is the other Markerwaard card! Since Markerwaard already has 3 water cubes, this triggers a flood. Instead of adding a 4th cube, she adds 1 cube to Kennemerland and to Delfland. She does not add a cube to the Zuiderzee because it is a sea and she does not add a cube to Flevoland because it already has 3 cubes. Instead, a **chain reaction flood** occurs in Flevoland, adding 1 water cube to Gelderse Vallei, and Kromme Rijn. Saskia does not add a cube to Markerwaard (since it already underwent a flood for this Dike Failure card), IJsseldelta and Noordoostpolder (since they are separated by a dike), or to Utrechtse Heuvelrug and Veluwe (since they are high-elevation regions).



## WATER FLOWS

As you did during the Initial Water Flow, check each region on the board to see if any water will flow from it.

If the seas have 4 water cubes, add water cubes (if necessary) to each adjacent region until those regions have at least 3 water cubes each.

Then, for each region with 3 water cubes, add water cubes (if necessary) to each adjacent region until they have at least 2 water cubes each.

Finally, for each region with 2 water cubes, add water cubes (if necessary) to each adjacent region until they have at least 1 water cube each.

When adding water cubes, remember that water will never flow across a dike or into a high-elevation region.

Example (cont.): Saskia checks the board. Wieringermeer is missing a dike adjacent to Kennemerland (which has 2 water cubes), so Saskia adds 1 water cube to Wieringermeer. Delfland (with 2 water cubes) also flows into Vijfherenlanden, adding 1 cube there.



## TURN END

After doing the Water Flows step, your turn is over. The player on your left begins a turn.

## GAME END

The players win when all 4 hydraulic structures are built (regardless of how many water cubes are on the board).

The players lose in 2 ways:

- if they are unable to place the number of water cubes actually needed on the board, or
- if a player cannot draw 2 Player cards after the Do Actions (and Operate Pumps) step.

## PLAYER CARDS

Place your cards faceup in front of you, for all players to see.

Only Player cards count towards your hand limit. Your Role and Reference cards are not part of your hand.

Players may freely examine either discard pile at any time.

## EVENT CARDS

During a turn, any player may play Event cards. Playing an event is not an action. The player who plays an event decides how it is used.

Most Event cards be played at any time, but they cannot be played in between drawing and resolving a card.

Example: When doing the Dikes Fail step, the first card drawn causes a flood. You may not then play the "Improved Drainage" Event card to prevent this. After the flood happens, however, you may play the card to possibly protect other regions before flipping over the next Dike Failure card.

After playing an event, discard it to the Player discard pile.

## FINE POINTS AND REMINDERS

- You cannot do the Build a Dike action when you are in a location containing water cubes.
- For each Dike Failure card flipped over, remove a dike from that region. If there are no dikes there, add a water cube to that region instead.
- Remember to add a water cube to both seas (the Noordzee and Zuiderzee) when the sea level increases from 2 to 3 or from 3 to 4.
- You cannot remove water cubes from the Zuiderzee (unless you build the Afsluitdijk) or the Noordzee.
- You do not have to be in a region containing a port to use the Return to Port action.
- You do not draw a replacement card after drawing a Storm card.
- On your turn, when you do the Share Knowledge action, you may take a card from another player, if you are both in the region that matches the card you are taking.
- The hand limit of 7 cards applies at all times, including after you receive a card from another player.
- Delfland and Flevoland are not adjacent to each other; Markerwaard and Kromme Rijn are not adjacent to each other.



# HYDRAULIC STRUCTURES

## AFSLUITDIJK

Discard 5 purple cards while in Wieringermeer or Fryslân to build this hydraulic structure.



The Afsluitdijk functions like a special dike, separating the Zuiderzee from the Noordzee.

When this structure is built, the Zuiderzee is no longer a sea. **Treat it as a low-elevation region** instead:

- The number of water cubes in the Zuiderzee no longer rises with the sea level. (If there are 4 water cubes in the Zuiderzee when the structure is built, remove 1 water cube, to bring it to the maximum of 3 water cubes.)
- Players may now enter the Zuiderzee.
- Players may pump water, build a pumping station, and build a port in the Zuiderzee (like any other low-elevation region).
- Since it is now a low-elevation region, it is subject to floods (if another water cube would be added to it while it has 3 water cubes in it already).
- The Afsluitdijk itself can never be removed due to a Dike Failure card.

## DELTAWERKEN

Discard 5 orange cards while in Schouwen-Duiveland to build this hydraulic structure.

When built, you may place a dike adjacent to the Noordzee in each of the following regions:

- Voorne-Putten
- Goeree-Overflakkee
- Schouwen-Duiveland
- Walcheren
- Zeeuws-Vlaanderen



## NORMALISERINGSWERKEN

Discard 5 yellow cards while in Rijn en IJssel to build this hydraulic structure.



When built, place up to 4 dikes on yellow region(s).

## RUIMTE VOOR DE RIVIER

Discard 5 green cards while in Roer en Overmaas to build this hydraulic structure.



When built, remove up to 6 water cubes from any green regions.

## HISTORICAL NOTES

**Pandemic: Rising Tide** is inspired by historical events in the Netherlands from the second half of the 19<sup>th</sup> century until present day. The map is based on the Dutch “waterschappen” (water boards) model, which effectively is a parallel political system that deals only with water management. There have been over a hundred of these, and thus, we took some artistic license when we selected the territories that make up these regions in order to make the game more playable.

We chose four main constructions as the hydraulic structures in this game. First, two iconic structures had to be included. The “Afsluitdijk,” finished in 1932, turned the “Zuiderzee” inland sea into a fresh water lake. One of the original plans was to turn the entire lake into reclaimed land; in the end only two polders were realized—the “Noordoostpolder” and “Flevoland.” A third polder, the “Markerwaard,” also included on the map, was nearly realized—but ultimately cancelled. Another iconic structure is the “Deltawerken,” finished in 1997, and heralded as one of the seven modern wonders of the world. They were built after the big flood of 1953 to protect the southwest and west of the country against the rising sea, especially during spring tides.

The last two structures we picked focused on managing the rivers: the “Normaliseringswerken” were a big series of efforts until the second half of the 20<sup>th</sup> century to normalize and straighten the river flows, both to better control the flow (and hence limit flooding) as well as to improve conditions for shipping. The most recent project, “Ruimte voor de Rivier,” started in 2007 after a number of river floods in the decade before. It reversed earlier decisions in again focusing on overflow areas—creating room for the river—instead of only building higher river dikes.

# VARIABLE OBJECTIVES

After you have had a chance to play the standard game a few times, try the Variable Objectives game for more variety and challenge.

In the Variable Objectives game, you will randomly select the objectives that you must complete in order to win the game (instead of always building the 4 hydraulic structures).

## ADDITIONAL SETUP

During step 1 of setup, separate the 12 Objective cards into 4 piles (by color) and shuffle each pile. Draw 1 card from each pile and place these 4 objectives faceup near the board. Return the other 8 Objective cards to the box.

Read over the Objective cards in play, following any setup instructions on them. If there is at least 1 Population objective:

- Place the population cubes to the side of the board to form a supply.
- Place the Population Loss card on the board, above the hydraulic structures.
- Players can do the Expand Population action.
- Players lose if there are 5 or more population cubes on the Population Loss card.

*Note: Players may build any of the 4 hydraulic structures from the standard game (to receive their benefits) even if this does not complete 1 of their objectives.*

## NEW ACTION: EXPAND POPULATION

As an action, discard 1, 2, or 3 Region cards of the color matching your current region to place population cubes there **equal to** the number of cards discarded. Players cannot discard cards to add cubes if it would put the total number of cubes (population plus water) in the region over 3 cubes.

Bianca discards 2 green Region cards (West-Brabant and Hoekse Waard) while in Hoekse Waard to add 2 population cubes there.

She can't discard 3 green cards to add 3 population cubes because there is a water cube in her region and regions can never have more than a total of 3 cubes.



# POPULATION LOSS



Each region may contain a total of 3 cubes (water plus population cubes). Whenever a player would add water cubes to a region that would put the total number of cubes over 3, they must remove population cubes

from the region to bring the total number back down to 3 cubes. Place the population cubes removed in this way onto the Population Loss card.



**Unacceptable Losses.** If you ever place 5 or more population cubes onto the Population Loss card, too many people have perished, and you lose the game.

## WINNING THE GAME

Players win the game if and when all the objectives in play **are currently met**.

Example: Bianca and Saskia met the Wadlopen objective several turns ago. They went on to complete their three other objectives. Unfortunately, in the meantime, Fryslân flooded and they no longer have 5 population cubes in Noorderzijlvest and Fryslân. They'll need to bring those two regions up to a total of 5 population cubes again (as well as satisfy all of their other objectives at the same time) in order to win.

## DIFFICULTY

For an even more challenging game, try starting with 5 or even 6 objectives. (Randomly select your objectives, but make sure you do not use more than 2 objectives of any 1 color.) You can further tune the difficulty by varying the number of Storm cards in the game. Here are some configurations to try:

| Title                   | Objectives | Storm Cards |
|-------------------------|------------|-------------|
| Introductory Apprentice | 4          | 6           |
| Apprentice              | 4          | 7           |
| Heroic Apprentice       | 4          | 8           |
| Introductory Journeyman | 5          | 6           |
| Journeyman              | 5          | 7           |
| Heroic Journeyman       | 5          | 8           |
| Introductory Master     | 6          | 6           |
| Master                  | 6          | 7           |
| Heroic Master           | 6          | 8           |

# ROLES

Each player has a role with special abilities to improve your team's chances.



## CARPENTER

- As an action, build a pumping station in your region (no card required).
- You may do the Build Dike action in a region containing 1 or more water cubes.



## PUMP OPERATOR

When you do the Pump action, you may remove a water cube from an adjacent region *instead of your own*.

After removing this cube, you may remove 1 additional cube from your region.



## DIRECTOR

As an action, move any pawn (including your own) to a region containing 1 or more water cubes. (Ask permission before moving another player's pawn.)



## SANITATION ENGINEER

As an action, take a Region card matching your current region from the discard pile.



## HYDRAULIC ENGINEER

When you do the Build Dike action, you may place 1 additional dike in that dike location. (Your region cannot contain any water cubes.)



## WAREHOUSE MANAGER

As an action, if you are in a region with a port, give any Region card to any player.



## PORT MASTER

- As an action, build a port in your region (no card required).
- As an action, if you are in a region with a port, move to any region.

# CREDITS

**Game Design:** Matt Leacock and Jeroen Doumen

**Art and Graphic Direction:** Samuel Shimota

**Cover and Interior Art:** Atha Kanaani

**Graphic Design:** Marie-Elaine Bérubé, Marie-Eve Joly, and Samuel Shimota

**Editing:** Jean-François Gagné and Justin Kempainen

**Publisher:** Steven Kimball

**Playtesters:** John Delaney, Bianca van Duijl, Daniel Egnor, Edi Epstein, Kim Farrell, Marsha Hamel, James Hayward, Beth Heile, Trisha and Wei-Hwa Huang, Joe Huber, Richard Jeffers, John Knoerzer, Ragnar Krempel, Paul Lahham, Donna Leacock, Tom Lehmann, Alexandar Ortloff, Joe Rushanan, Michael Tsuk, Ana Ulin, Joris Wiersinga

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