

Decisions for the Decade

How to invest in a climate-resilient future?



EXPECT CONFUSION

*Designed by
Pablo Suarez and Janot Medler de Suarez*

RULES OF THE GAME

1. Simplification of reality

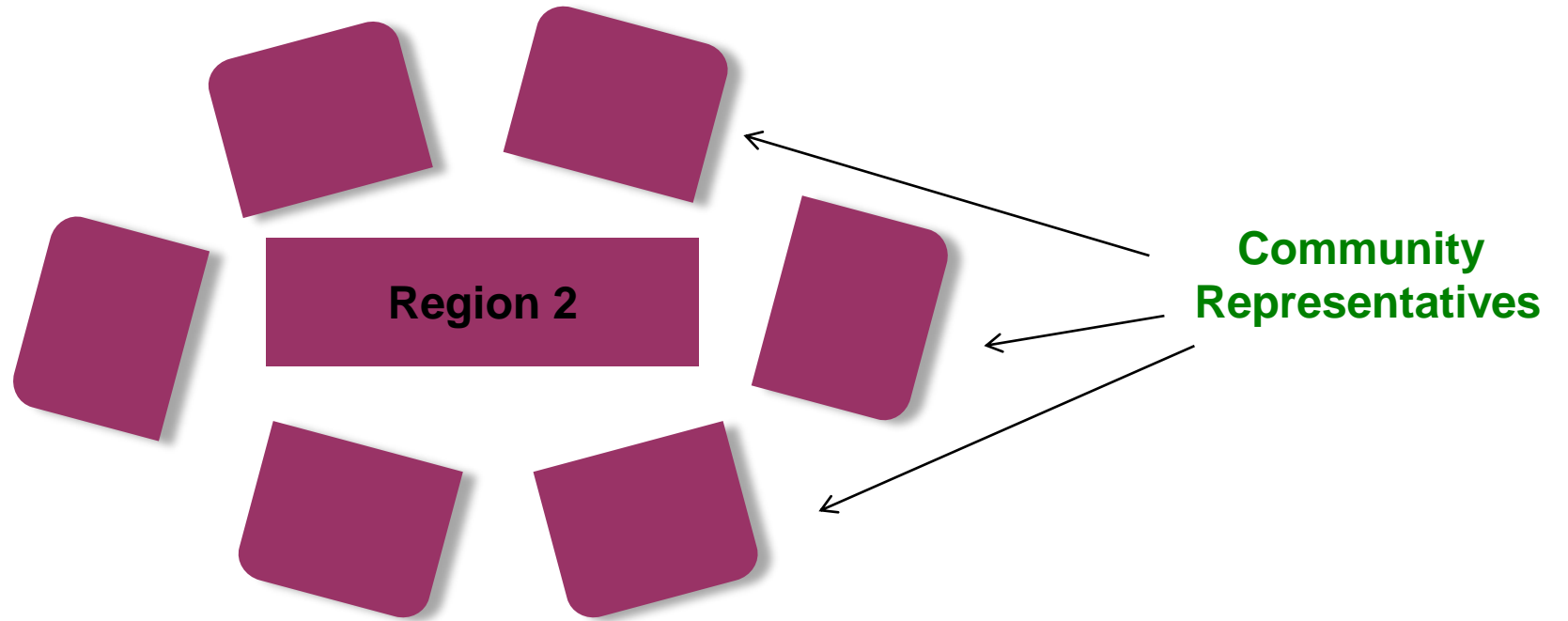
No challenging the rules !

2. Decisions are individual

But regional discussions encouraged !

3. Duration of the game: 3 decades

Each round = 10 years of planning



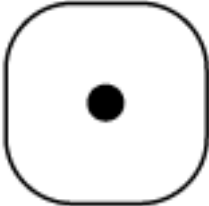
Dice = Region's rains



SCIENTIFIC INFO:

Historical rainfall



 = Drought



 = Extreme Flood



2, 3, 4 and 5 = Normal Rain

Community Plan

Investment in
FLOOD PROTECTION
If you roll a 6: Use 1 bean



Investment in
DEVELOPMENT
Gain 1 Prosperity Point per bean
But only if no Crisis

Investment in
DROUGHT PROTECTION
If you roll a 1: Use 1 bean



Used
Beans

Decade	How Many Humanitarian Crises?	How Many Prosperity Points?
1		
2		
3		

Humanitarian
Crises

Winners... & Losers

Community Losers:

*Any with a **HUMANITARIAN CRISIS...**(1 or more)*

1 Community Winner in each Region:

No Humanitarian Crisis!

Most Prosperity Points

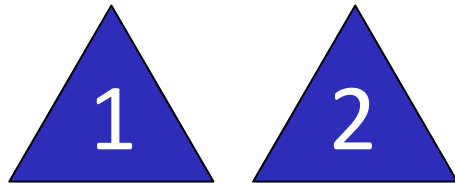
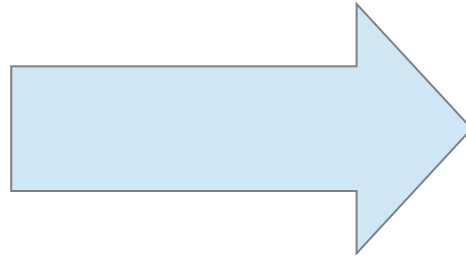
1 Winning Region:

Most Prosperity Points ~ the grand total

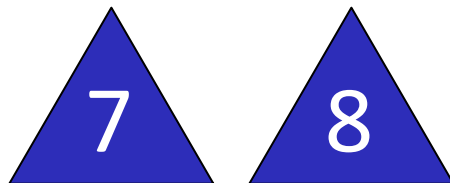
Tiebreaker: Region with fewest crises

Have you heard?

the CLIMATE is CHANGING!



= Drought



= Extreme Flood



Have you worked with climate
forecasts before?



*Your goal: create a region ~ and a country
resilient to climate change...*

***But your vision is
challenged by disasters :
Devastating droughts ...***



Effect of drought used for program Rwanda / Kenya. Photo/FILE (Bob Koigi)



Extreme floods...

Flooding occasioned by heavy rains in East Africa (Kenya Red Cross)

Investment in
FLOOD PROTECTION
If you roll a 6: Use 1 bean



Community Plan

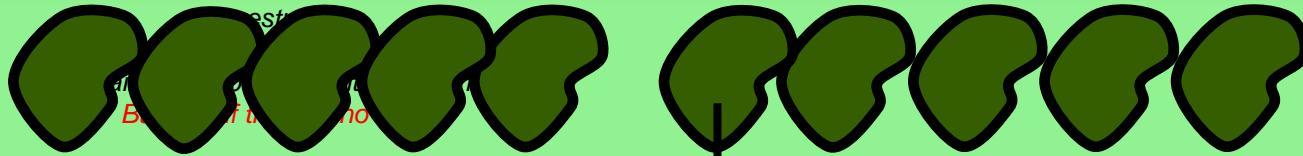
Used
Beans

Investment in
DROUGHT PROTECTION
If you roll a 1: Use 1 bean



Community Plan

Investment
FLOOD PROTECTION
If you roll a 6: use 1 bean



Investment
DROUGHT PROTECTION
If you roll a 1: use 1 bean

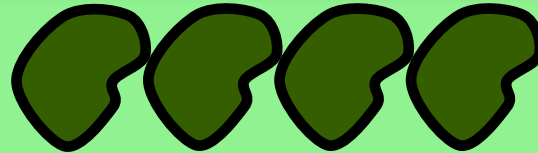


Beans
Used

Let's protect ourselves against 1 drought...

Community Plan

Investment
FLOOD PROTECTION
If you roll a 6: use 1 bean



Investment
DROUGHT PROTECTION
If you roll a 1: use 1 bean



Beans
Used

Imagine that we protect ourselves against 1 drought...

When there's a drought, use 1 bean for protection...

Investment
FLOOD PROTECTION
If you roll a 6: use 1 bean



Community Plan



Investment
DROUGHT PROTECTION
If you roll a 1: use 1 bean



Let's protect against 1 drought...

When there's a drought, that bean is used: we're safe!

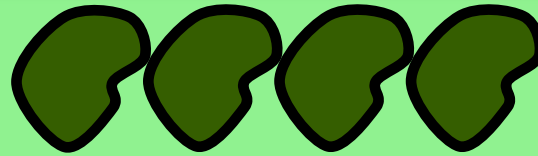
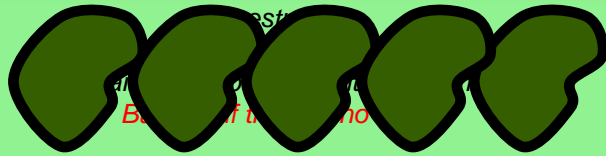
So if during this decade there's only 1 drought...

...gain 9 Prosperity Points!

Investment
FLOOD PROTECTION
If you roll a 6: use 1 bean



Community Plan



Investment
DROUGHT PROTECTION
If you roll a 1: use 1 bean



Beans
Used



But...what if there is a 2nd drought??
There is no more investment in protection!
...result – all development is lost!

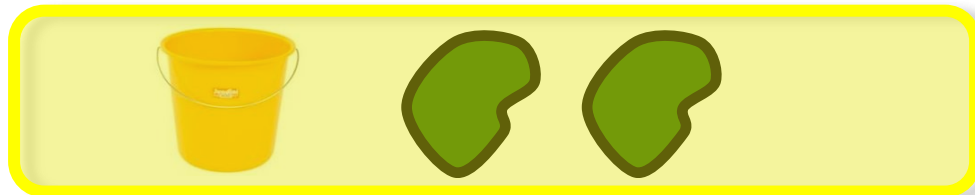
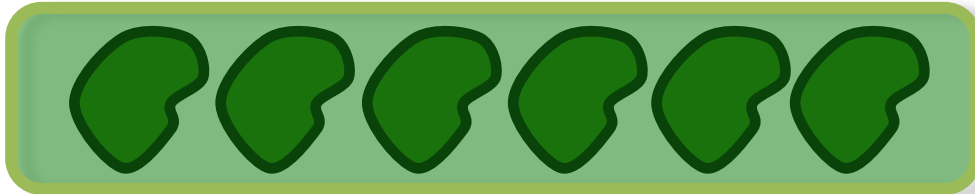
And... Humanitarian Crisis!



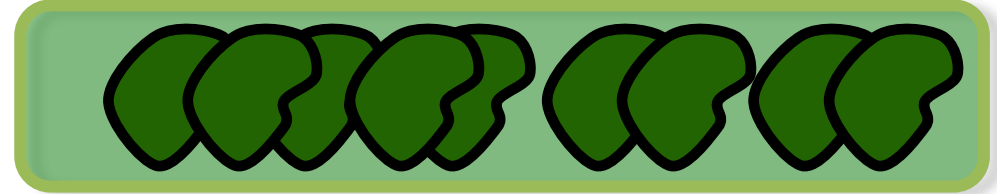
2. INVESTMENT DECISIONS FOR THE DECADE



Community A

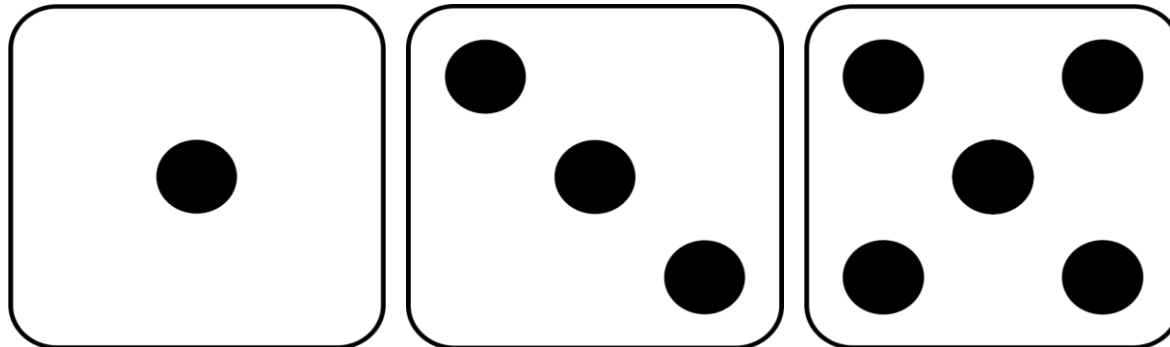


Community B



3. OBSERVATIONS

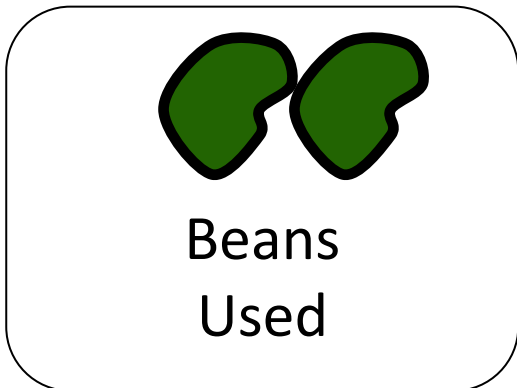
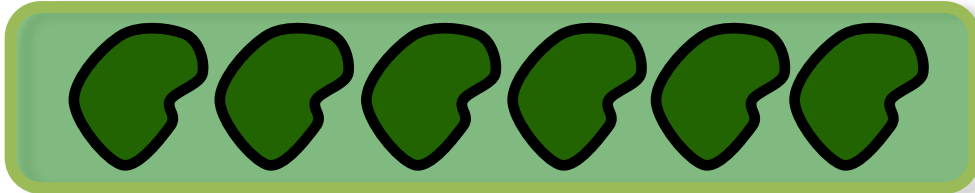
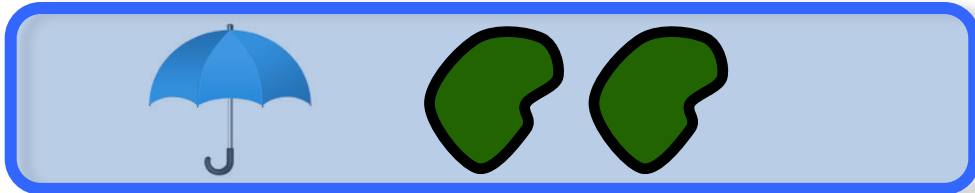
Roll 10 Years of rainfall:



4. CONSEQUENCES

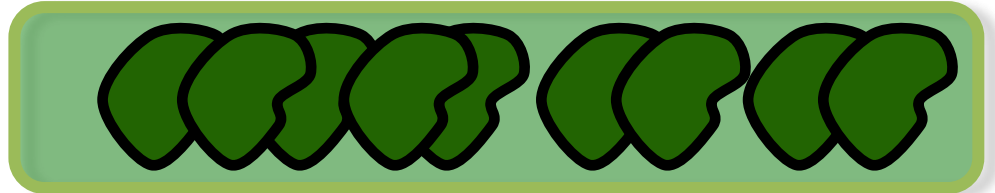
Community A

6 Prosperity Points



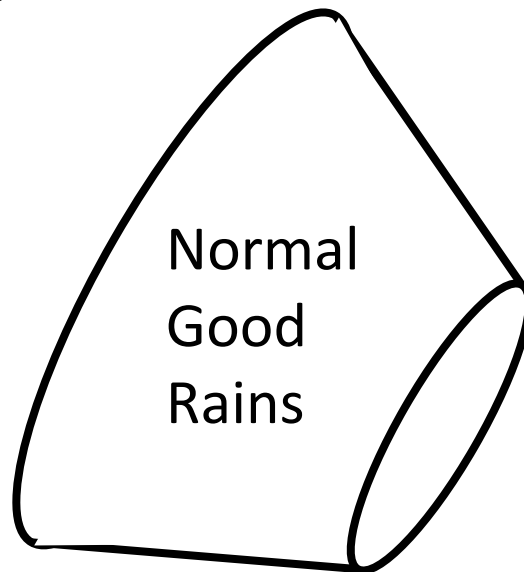
Community B

0 Prosperity Points!



NEW CLIMATE local unclarity ...

the cone can land in 3 ways:





THANKS!

This game was originally designed by Pablo Suarez and Janot Mendler de Suarez (Red Cross / Red Crescent Climate Centre) for the World Bank Chief Economist for Sustainable Development, with additional support from the American Red Cross and CDKN, and adapted for IFAD and ASAP in Mali.

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