

Ground Rules

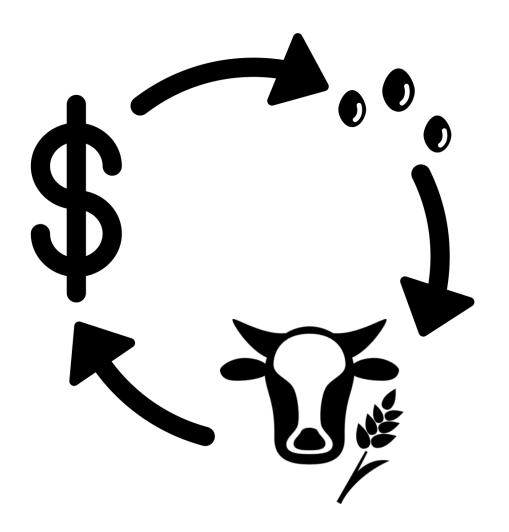
Goal: Experience disaster risk financing

One turn = one year

Game = *simplified* representation of reality

Facilitator's decisions cannot be appealed

Your Goal: Invest & Develop



5 Ministries per Country





WINNERS & LOSERS

Winning Ministers: Most Assets Start with 7 or 8

Losing Ministers: Crisis Total Assets = 4 or less? → Fired !

Losing Country: Catastrophe

Cannot cover all needs in time (before deadline)

Winning Country: Most Assets Start with 29

Your Performance depends on:





Pre-covered Needs

until Aug.

8

until July

7

?

Productive Assets

Min. Finance Cash

Productive Assets Tokens: inputs per year



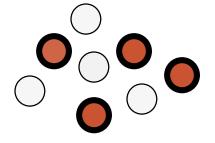


Seasonal Conditions Shake and Flip Assets

Covering Needs

Use Assets to cover 12 months





All Needs covered, No Surplus?



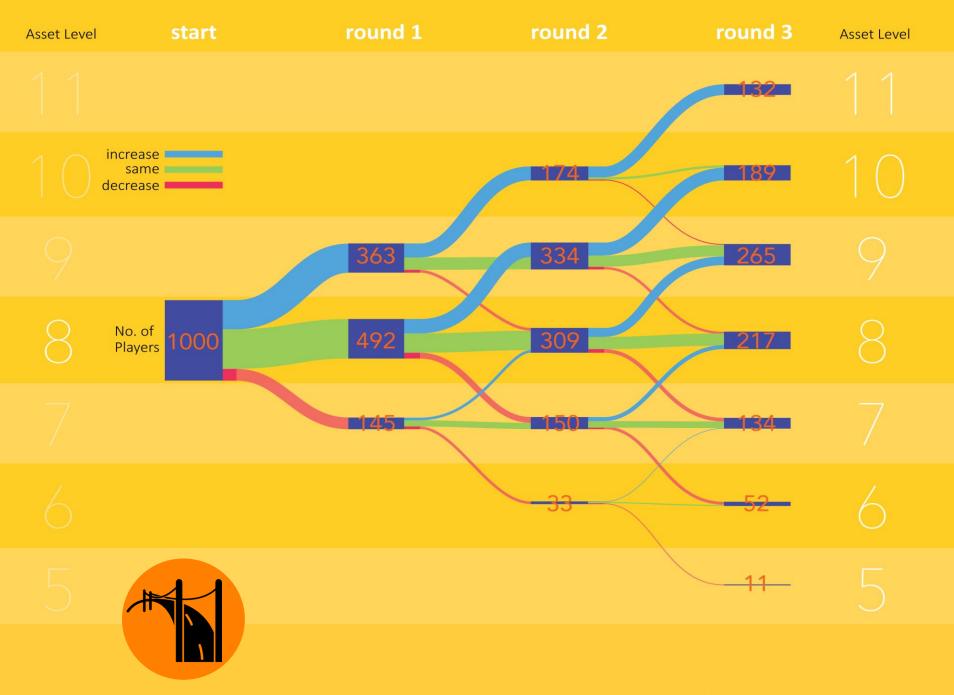
Cover more than needed? Announce: SURPLUS!

Get 1 New Asset from Marketplace











Year 2: Tax & Aid





Min. Finance Cets Annual Budget At the beginning of each year, Get 2 Coins 'Tax'

You can use Budget to:

- Help other Ministers
- Save for future use





Could Shocks lead to Big Deficit? How to Get Funds Fast?

Year 3: Shocks & Loans

FinLoans, Inc.

"Borrow Now, Repay later"

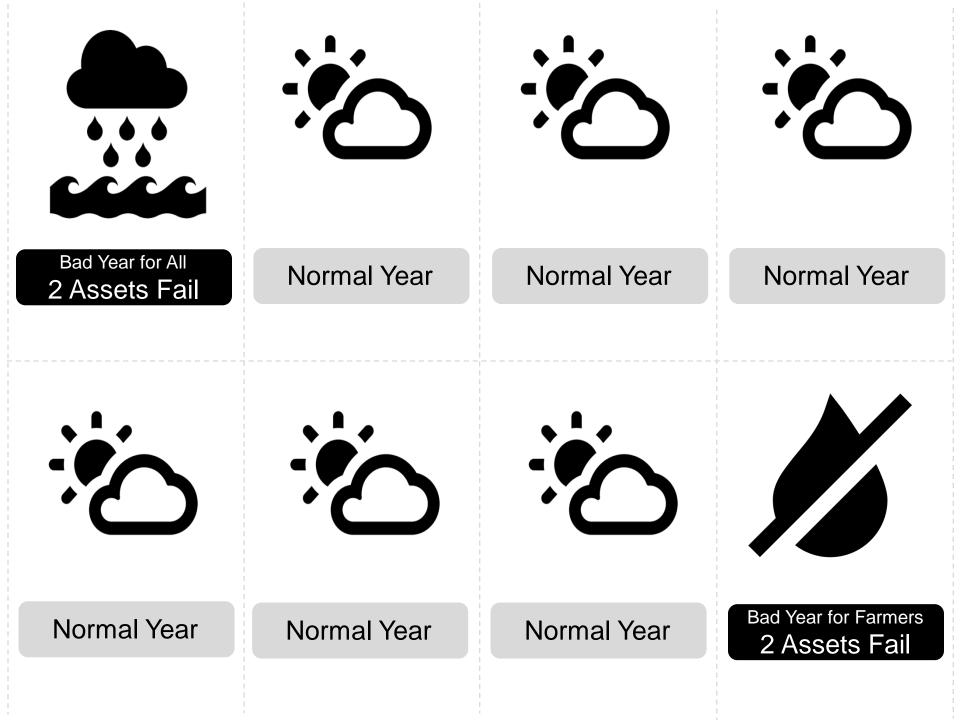
(with interest)

Creditor will give a total of \$5m

Min of Finance must repay the Loan, as follows:

Year 1: \$ 1m Year 2: \$ 1m Year 3: \$ 2m Year 4: \$ 2m Year 5: \$ 2m Year 6: \$ 2m

If Min. Finance can't repay, Creditor will take possession of 7 assets



Shake Tokens!

Year 4: DRFI





Line Ministries



DIALOGUE



INSURANCE CONTRACT "Pay annually. Get cash if *Bad Rains*"



Min. Finance will pay each year a premium of \$_1_

The insurer will deliver to Min. Finance a payout of \$ <u>6</u>, immediately after the occurrence of a *'Bad Year for All'* card.



CONTINGENCY LOAN "Borrow right after shock, Repay later"

Bank will give a total of \$ _____, in case of occurrence of the following extreme event:

[describe verifiable event]

Min of Finance will repay the Loan, as follows:

Year 1: \$ Year 2: \$ Year 3: \$ Year 4: \$ Year 5: \$ Year 6: \$ or 2 or 2



GROUP BY MINISTRY



Please Form trios: reflect on decisions

Groups of 3 players from different tables & different ministries

Each trio will briefly share:

- One emotion
- One insight

Five Steps Towards Strengthening Financial Resilience



GFDRR



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MATERIALS



FinLoans, Inc. "Borrow Now, Repay later" (with interest)



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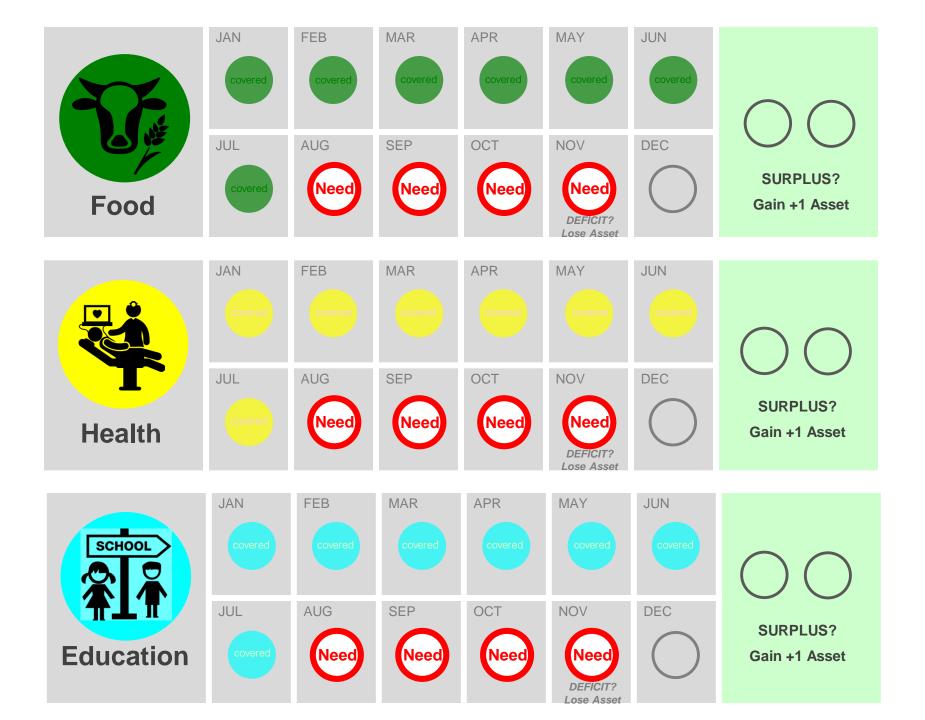
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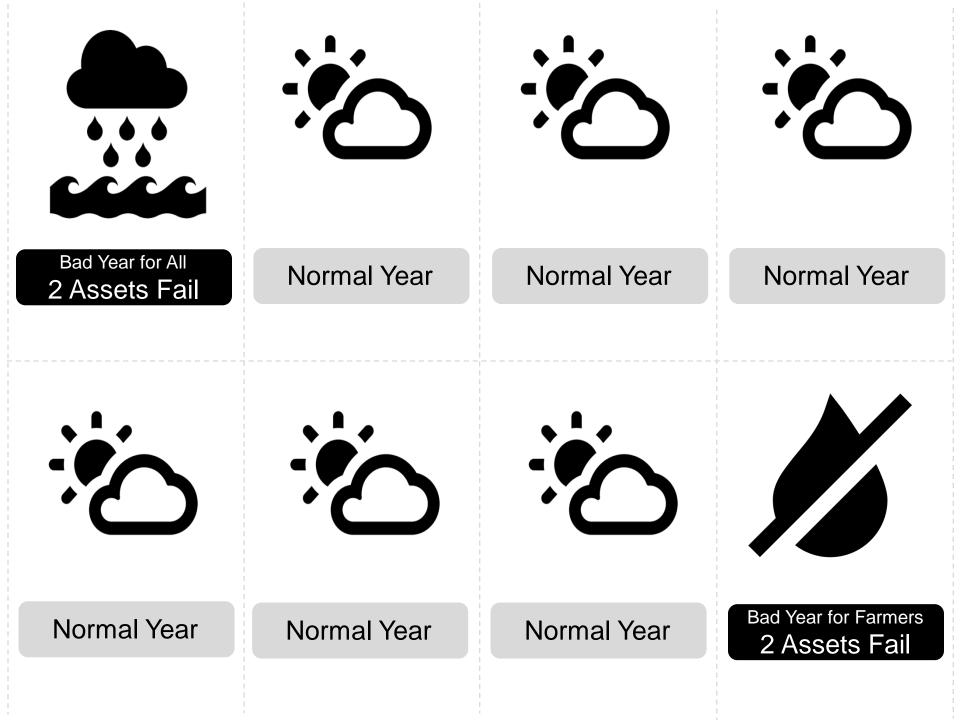
[describe verifiable event]

Min of Finance will repay the Loan, as follows: Year 1: \$____











& Insurance Program Disaster Risk Financing



& Insurance Program Disaster Risk Financing



Disaster Risk Financing



& Insurance Program





& Insurance Program **Disaster Risk Financing**



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& Insurance Program



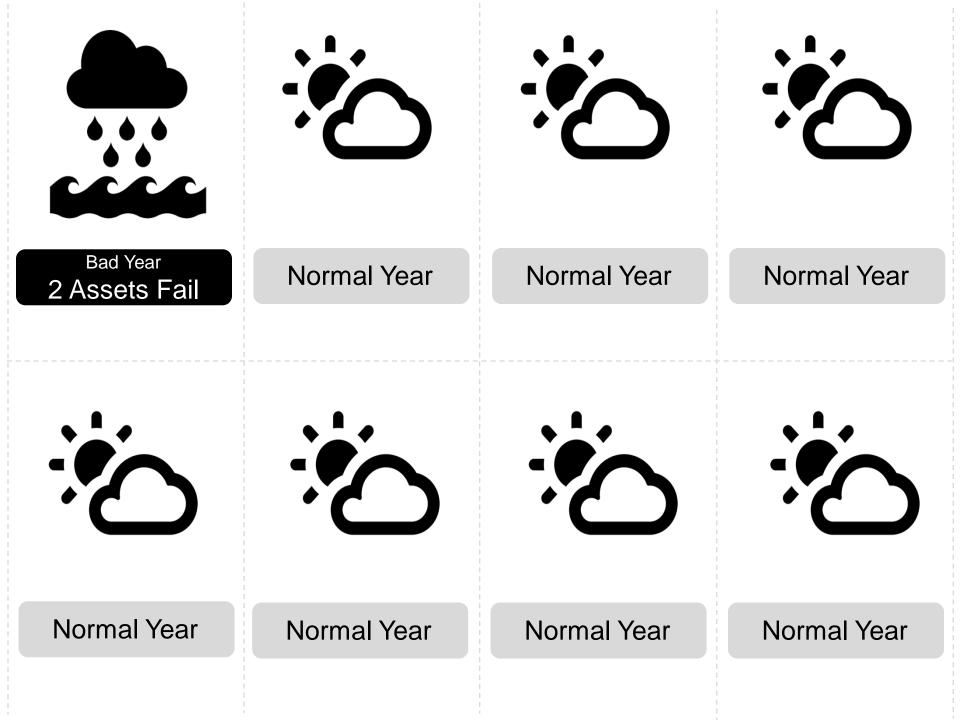


Disaster Risk Financing



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& Insurance Program **Disaster Risk Financing** & Insurance Program Disaster Risk Financing





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Disaster Risk Financing



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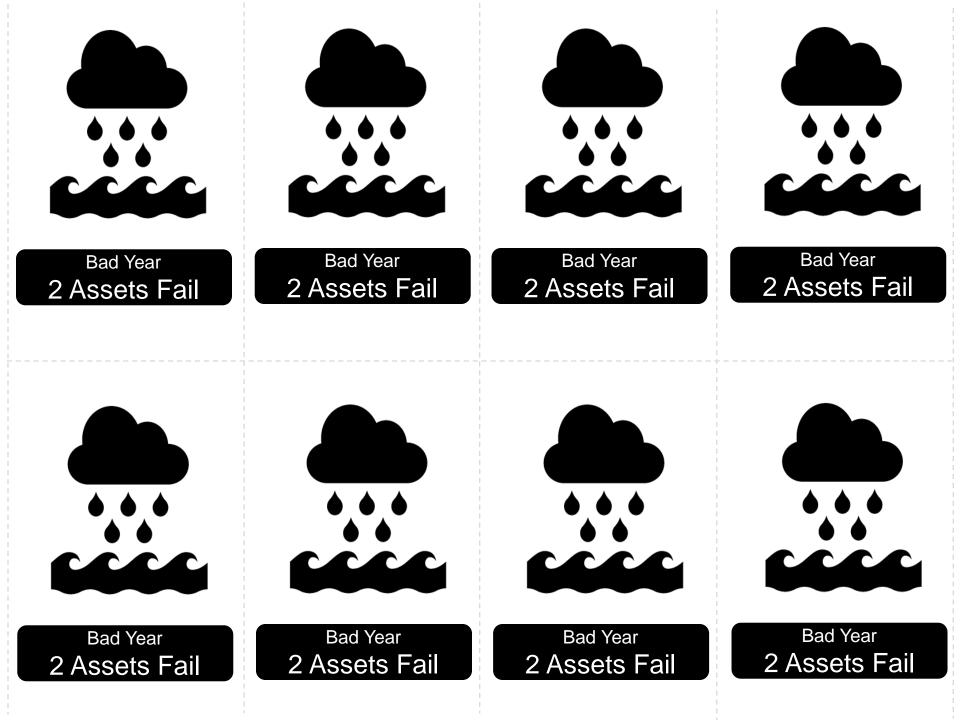


Disaster Risk Financing



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Disaster Risk Financing



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& Insurance Program





Disaster Risk Financing

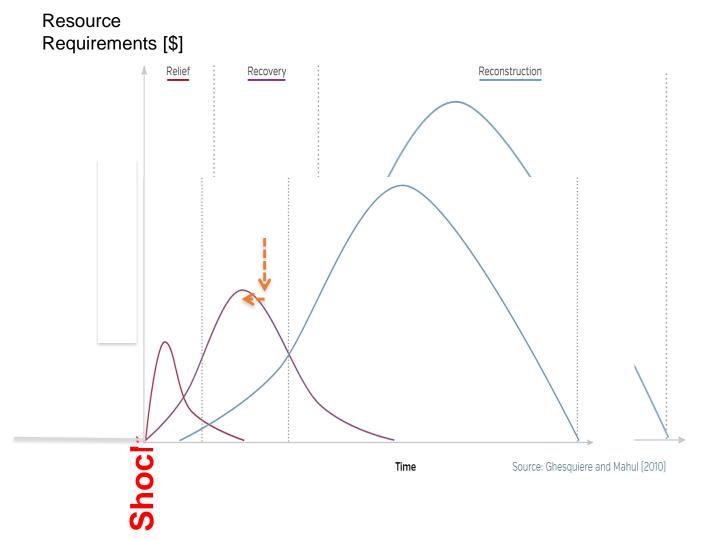


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& Insurance Program **Disaster Risk Financing** & Insurance Program Disaster Risk Financing

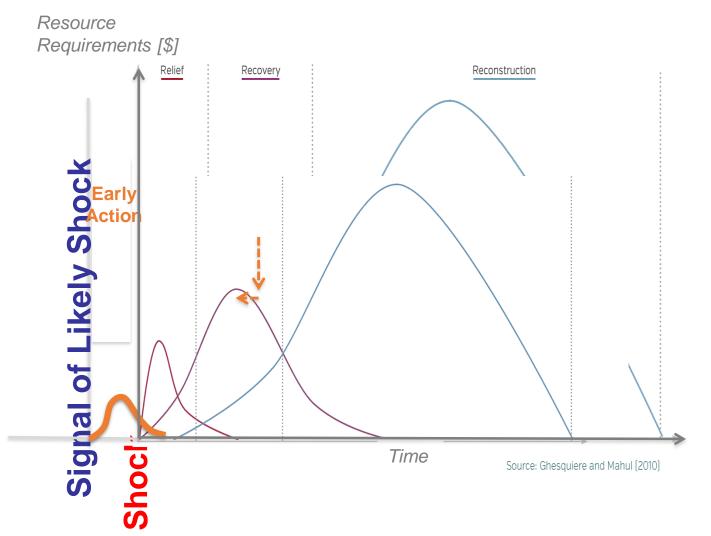
OTHER

Core Principle 1: Timeliness of funding



Speed matters, but not all resources are need Can we reduce total resources needed, while acceler

Core Principle 1: Timeliness of funding



FORECAST-BASED FINANCING: Trigger resources for early action *before the shock,* after science says an extreme event is unusually likely





