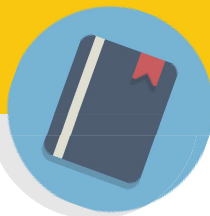




Role-playing game  
Green Swan Booklet



**Afternoon  
Session**

# WHAT DOES IT LOOK LIKE?

## Sketch out a climate financial crisis

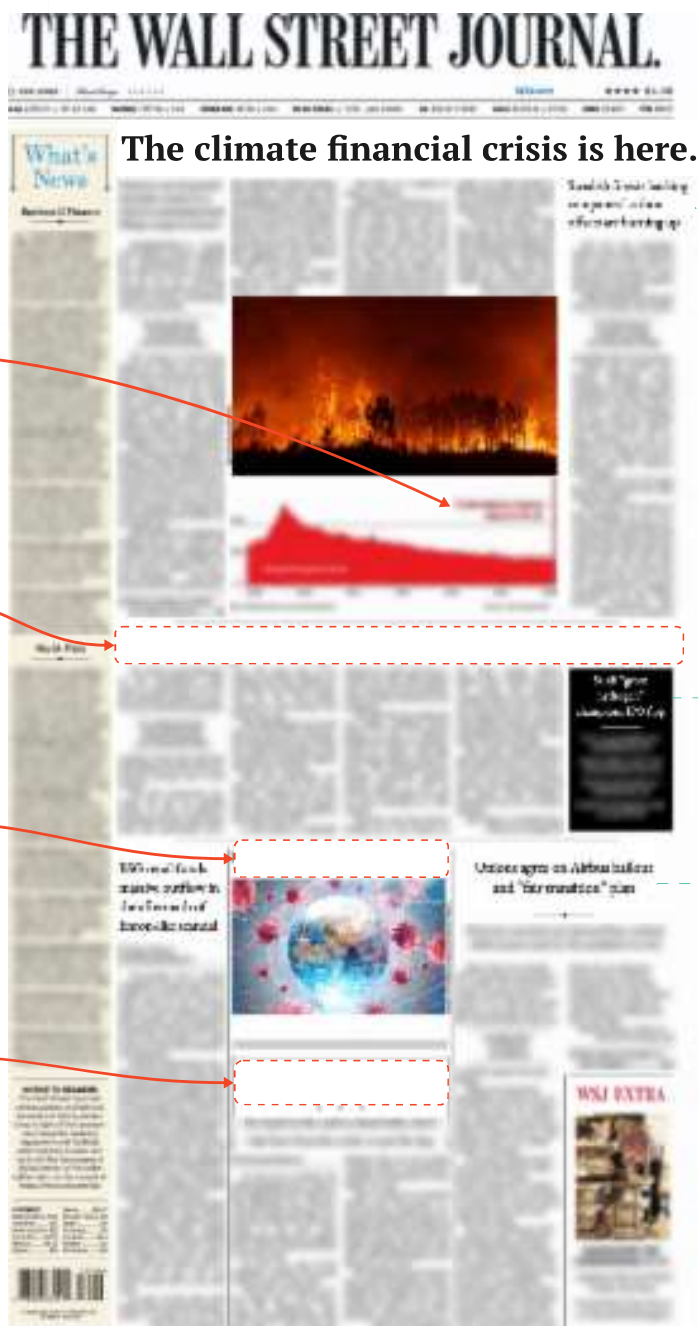
Complete the headlines of the WS Journal which depict the symptoms of that financial crisis

Net tree  
plantation at  
historic low

Electricity price  
skyrocket

Permafrost leaks  
new unidentified  
virus

Massive refugees  
riots in front of  
Le Pen's wall



Examples

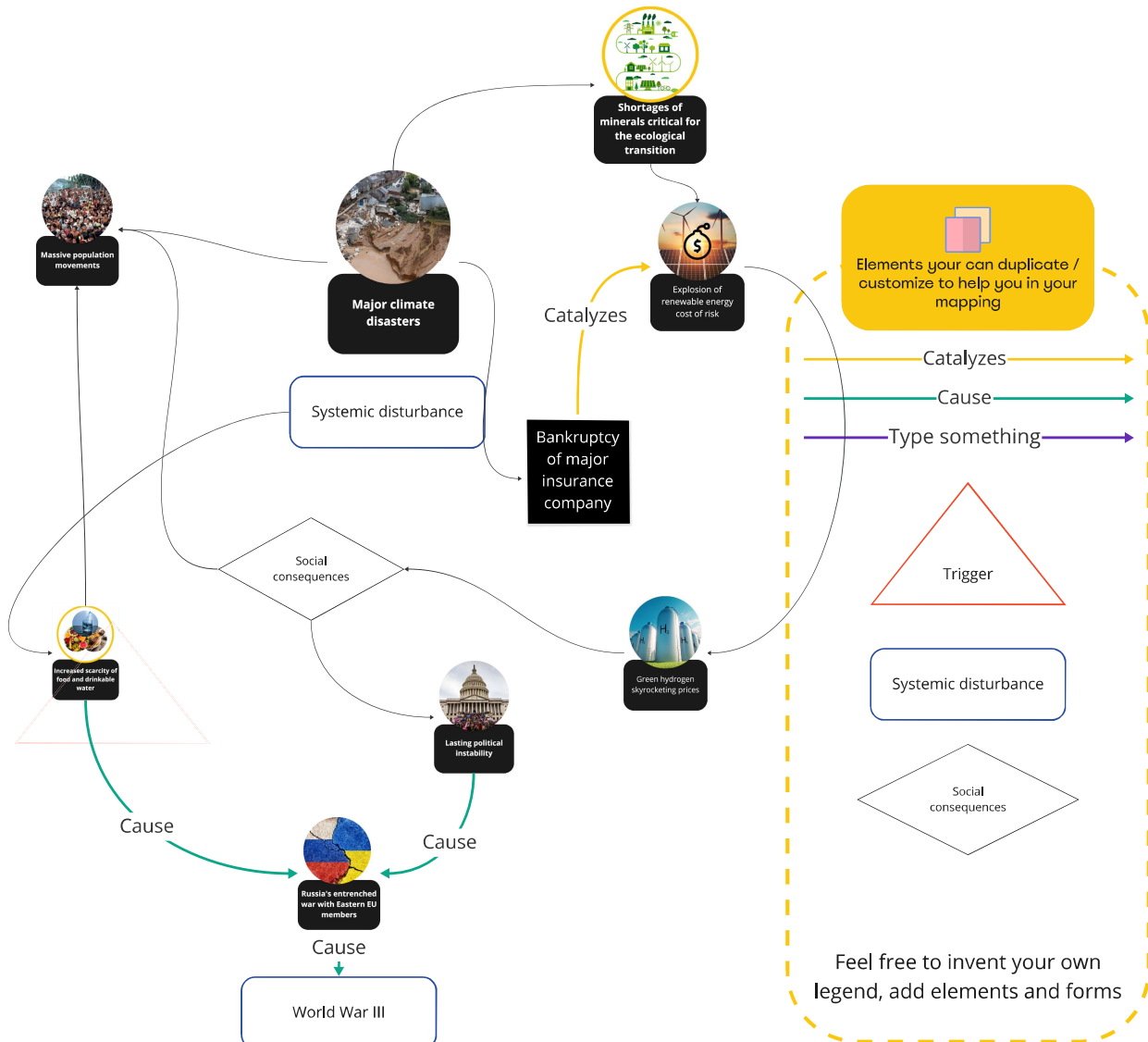
## HOW DID WE GET THERE ?

**Imagine the  
sequence of  
events leading to  
the climate crisis**

## Items



## How did it happen?



## INVENT REMEDIES:

**Time for stakeholders to forestall that crisis.**

**From your stakeholder's position, define an action plan.**



A top-tier  
institutional  
investor

## Invent remedies

Exclusion of  
new oil & gas  
project and  
using voting  
right

Investing in  
climate  
adaptation  
solutions

Improve  
internal teach-  
in related to  
climate risks

Indexation of  
remuneration  
on non-  
financial  
performance

Investment in our  
own ESG/impact  
investing process  
and disclose  
publicly our  
methodology

Call for more  
harmonized  
and efficient  
regulation

## Sketch out a climate financial crisis

## Examples

## HOW DID WE GET THERE ?

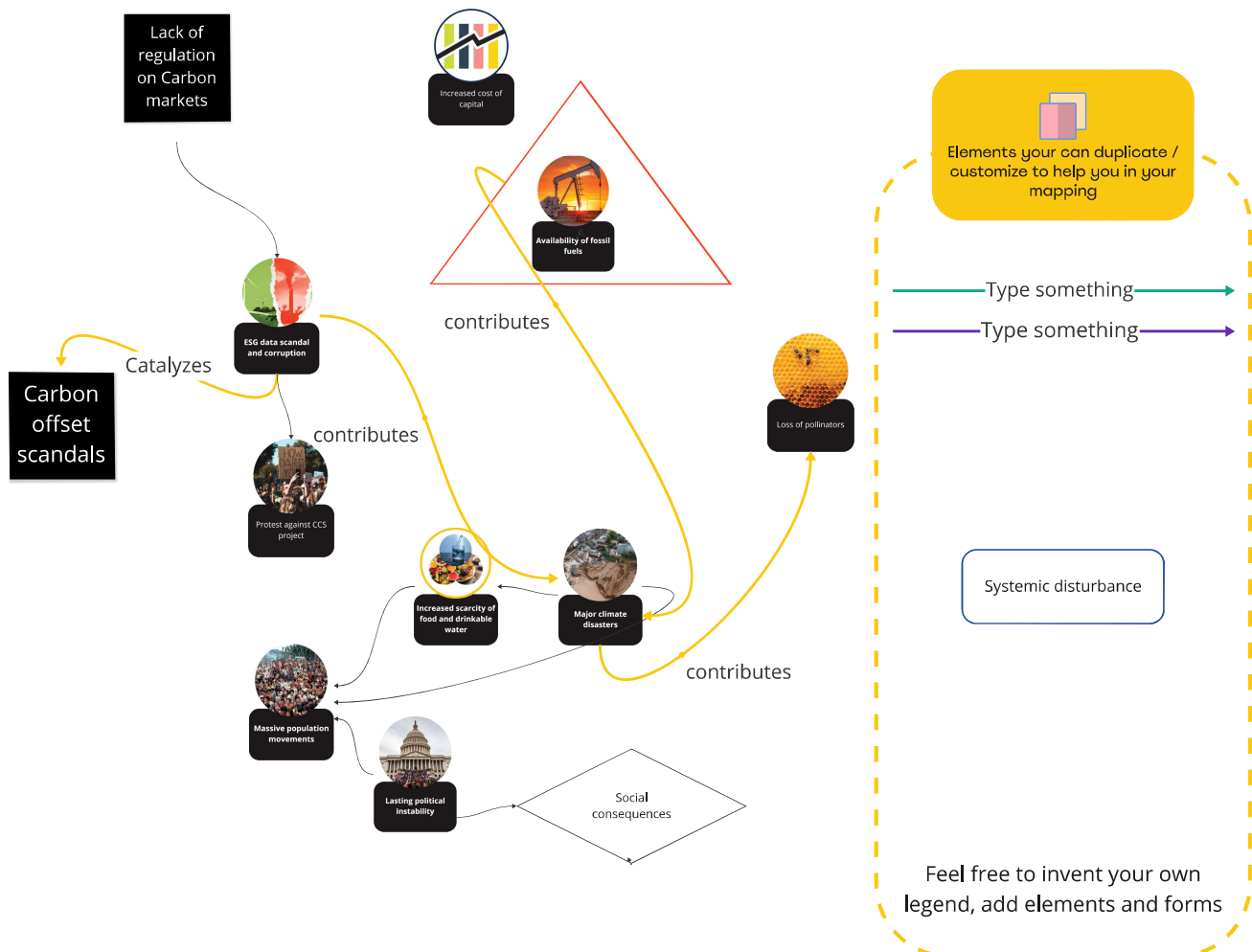
**Imagine the  
sequence of  
events leading to  
the climate crisis**

## Items



Triple-click  
to add  
other ideas

## How did it happen ?





## INVENT REMEDIES:

**Time for stakeholders to forestall that crisis.**

**From your stakeholder's position, define an action plan.**



Non-  
financial  
corporate

O&G  
company

## Invent remedies



# WHAT DOES IT LOOK LIKE?

**Sketch out a climate financial crisis**

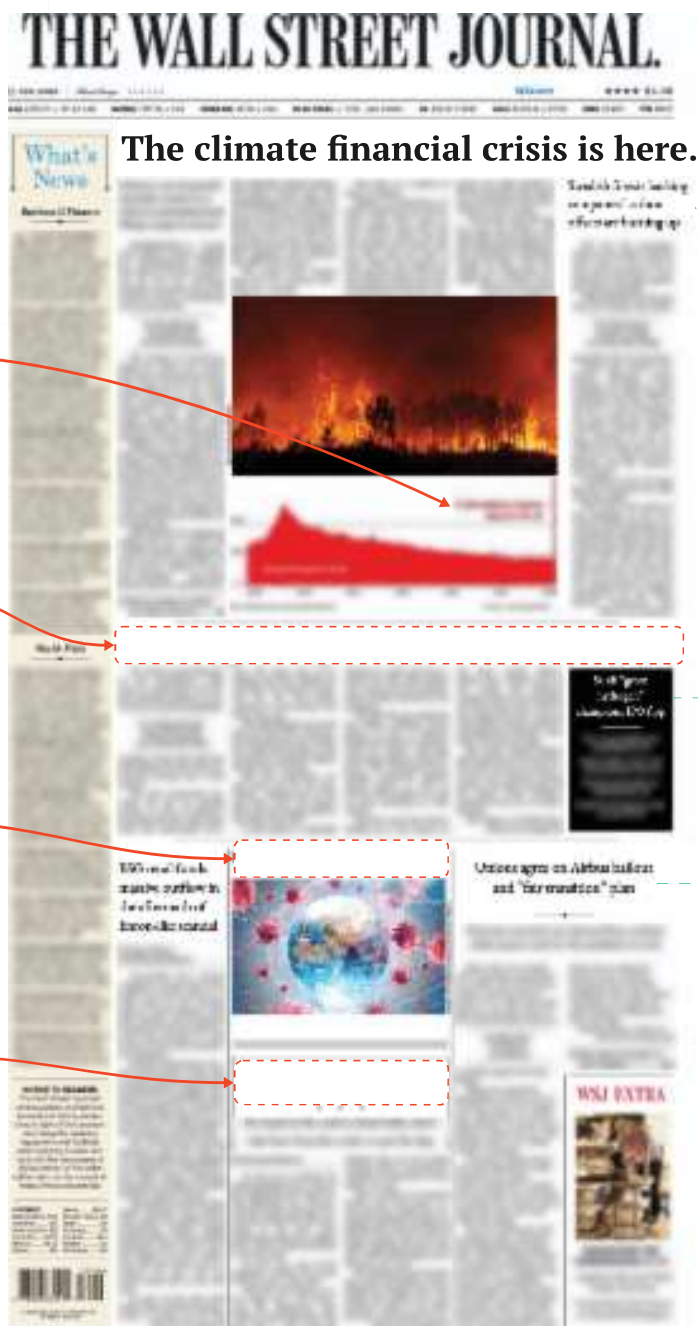
Complete the headlines of the WS Journal which depict the symptoms of that financial crisis

Exponential reduction of carbon sinks

Failure of green tech scale-up

Old diseases reappearance and huge migration flows

Reinsurer companies bankrupted



Examples



## HOW DID WE GET THERE ?

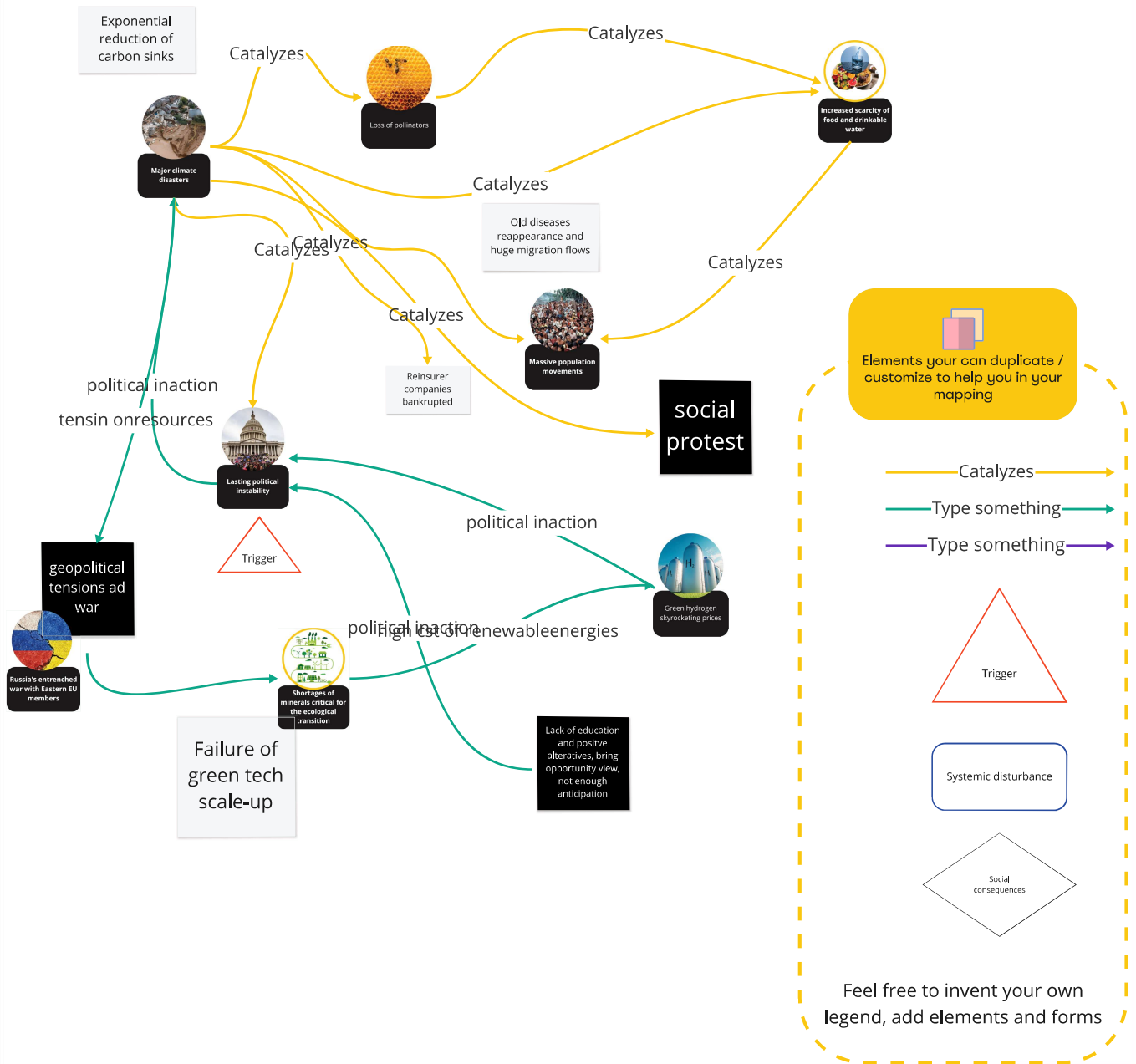
Imagine the  
sequence of  
events leading to  
the climate crisis

## Items



Triple-click  
to add  
other ideas

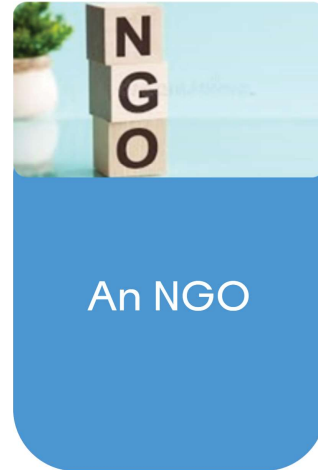
## How did it happen ?



## INVENT REMEDIES:

**Time for stakeholders to forestall that crisis.**

**From your stakeholder's position, define an action plan.**



## Invent remedies

central bank  
lobbying to foster  
green finance and  
penalize brown  
assets

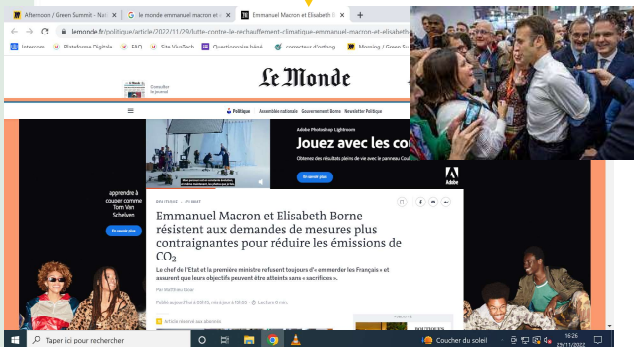
build a masive  
popular movement  
to push politicians  
to act - civil society  
movement  
(cf. Le Monde news  
today)

fund collection to  
serve people,  
invest in common  
goods (vaccines,  
seeds, etc)

Launch a secret "name  
& shame" organization  
among CFOs and  
expert based on robust  
analysis to deliver "Gold  
Fossils" to most  
grenwashin claims

investigation  
and data  
crunching to  
influence  
regulation

buy all advertising  
spaces in the  
world to push  
climate messages  
/ education



# WHAT DOES IT LOOK LIKE?

## Sketch out a climate financial crisis

Complete the headlines of the WS Journal which depict the symptoms of that financial crisis

Less and less forest to absorb carbon

Goldman Sachs facing law suits following carbon credit destruction

biodiversity hasard - shrinking of the natural capital - increasing zoonose

Wall street journal is sorry to announce that paper version will no longer exist and price will increase



## HOW DID WE GET THERE ?

Imagine the sequence of events leading to the climate crisis

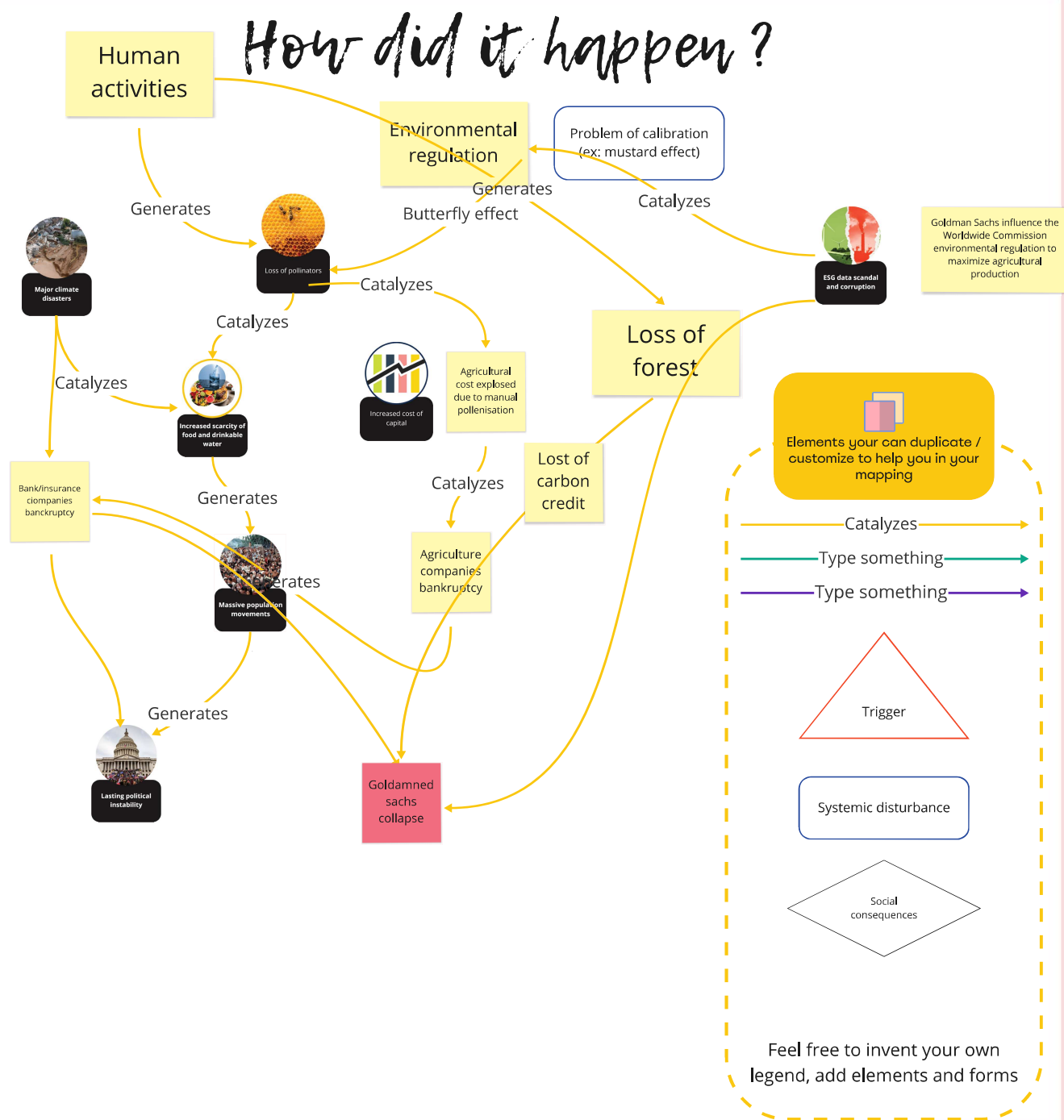
## Items



Triple-click to add other ideas

Triple-click to add other ideas

Triple-click to add other ideas



3

## INVENT REMEDIES:

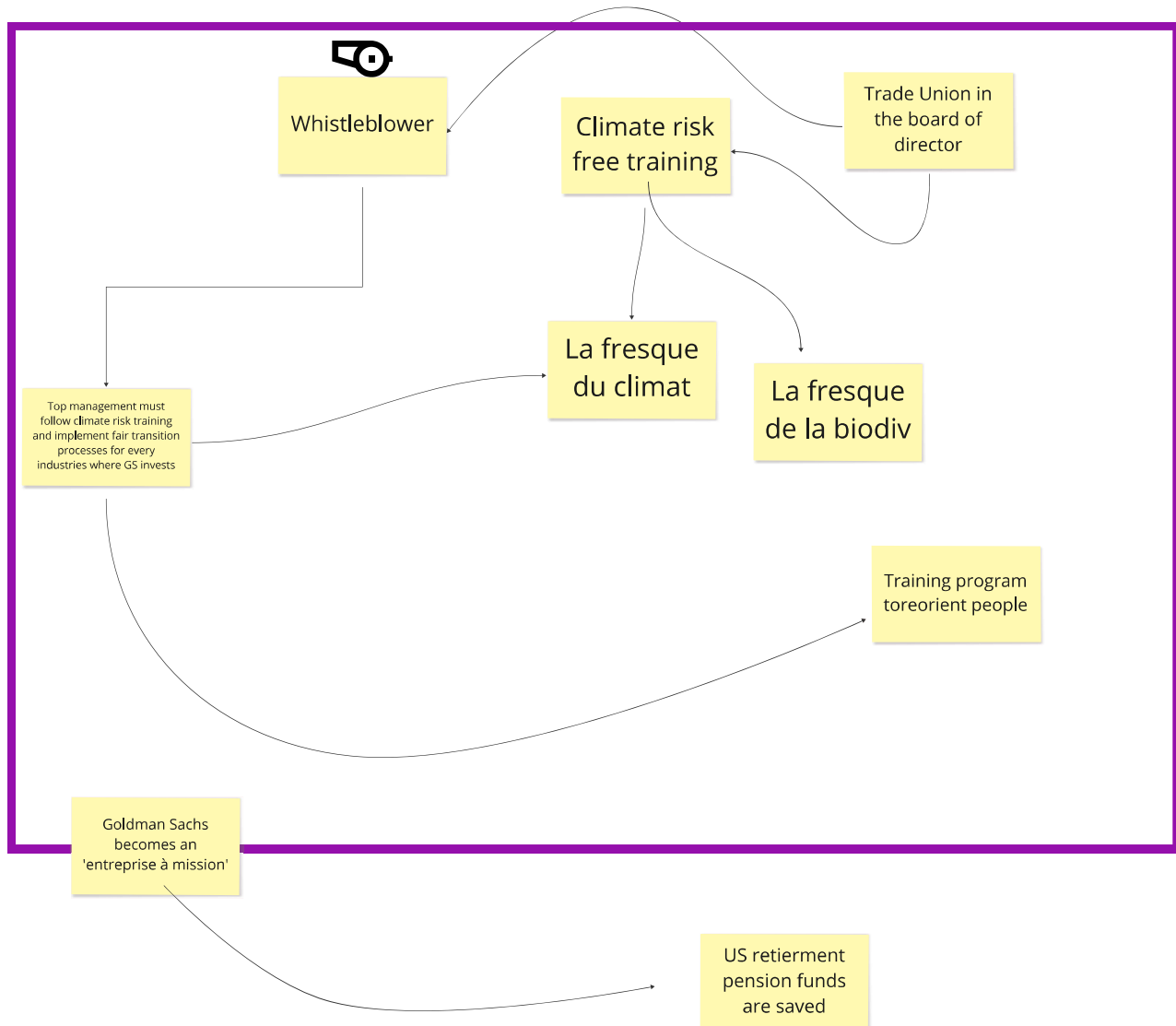
**Time for stakeholders to forestall that crisis.**

**From your stakeholder's position, define an action plan.**



A trade union

## Invent remedies



# WHAT DOES IT LOOK LIKE?

**Sketch out a climate financial crisis**

Complete the headlines of the WS Journal which depict the symptoms of that financial crisis

Title : Deforestation reduces drastically natural carbon capture

Green Hydrogen was just a dream ?

Only viruses travel today:  
Travel and Commerce curtailed fall in global trade

Crisis in confidence in ESG data rocks ESG disclosure



Examples



## HOW DID WE GET THERE ?

Imagine the  
sequence of  
events leading to  
the climate crisis

## Items



Triple-click  
to add  
other ideas

Triple-click  
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other ideas

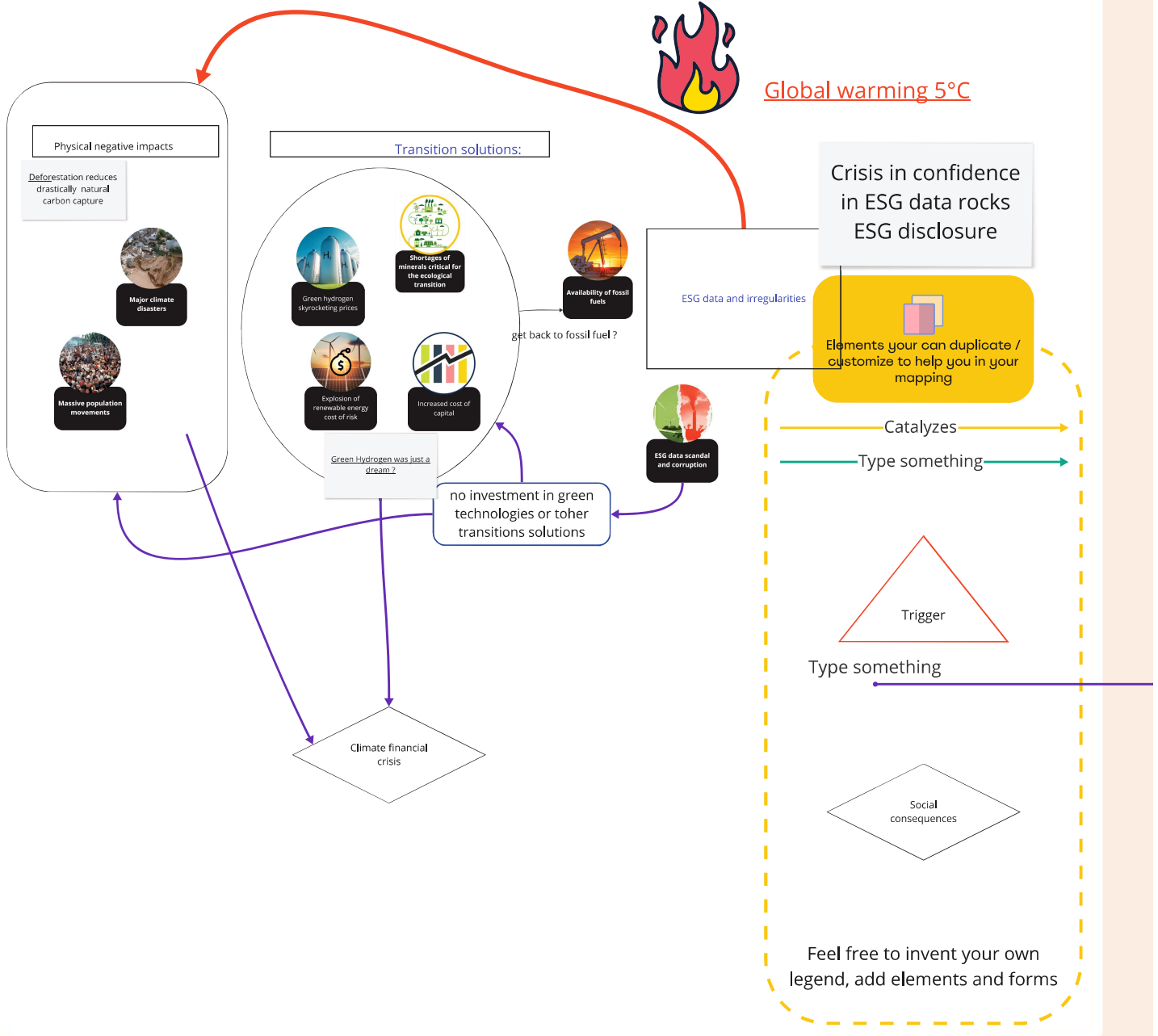
Triple-click  
to add  
other ideas



## How did it happen ?



Global warming 5°C



## INVENT REMEDIES:

**Time for stakeholders to forestall that crisis.**

**From your stakeholder's position, define an action plan.**



A systemic bank

## Invent remedies



1. Interactions with the central bank / regulation bodies:

- data integrity and disclosure more transparency and disclosure
- emergency funding / stress scenario and action plans



4. Within the bank:

- Diversification of our energy lending portfolio (techno, sectors, geographies)
- Stop to finance some sectors / clients ?
- We work on stress scenarii / impacts on the bank / creation of buffer envelop

2. With our clients:

- We are on the same boat => looking for more transparency and accuracy
- we reassure them about our way to manage climate risks



3. Discussion with scientists / researchers to be sure about the efficiency of new transition technologies



TRANSPARENCY AND  
ACCURATE  
DISCLOSURE ARE KEY

# WHAT DOES IT LOOK LIKE?

## Sketch out a climate financial crisis

Complete the headlines of the WS Journal which depict the symptoms of that financial crisis

Insurance assets drop overnight due to the multiplication of catastrophies

Dry land for green tech

Finance fuels aviation despite its major role in pandemic diffusion

Same causes, same consequences



Examples

## HOW DID WE GET THERE ?

**Imagine the sequence of events leading to the climate crisis**

## Items

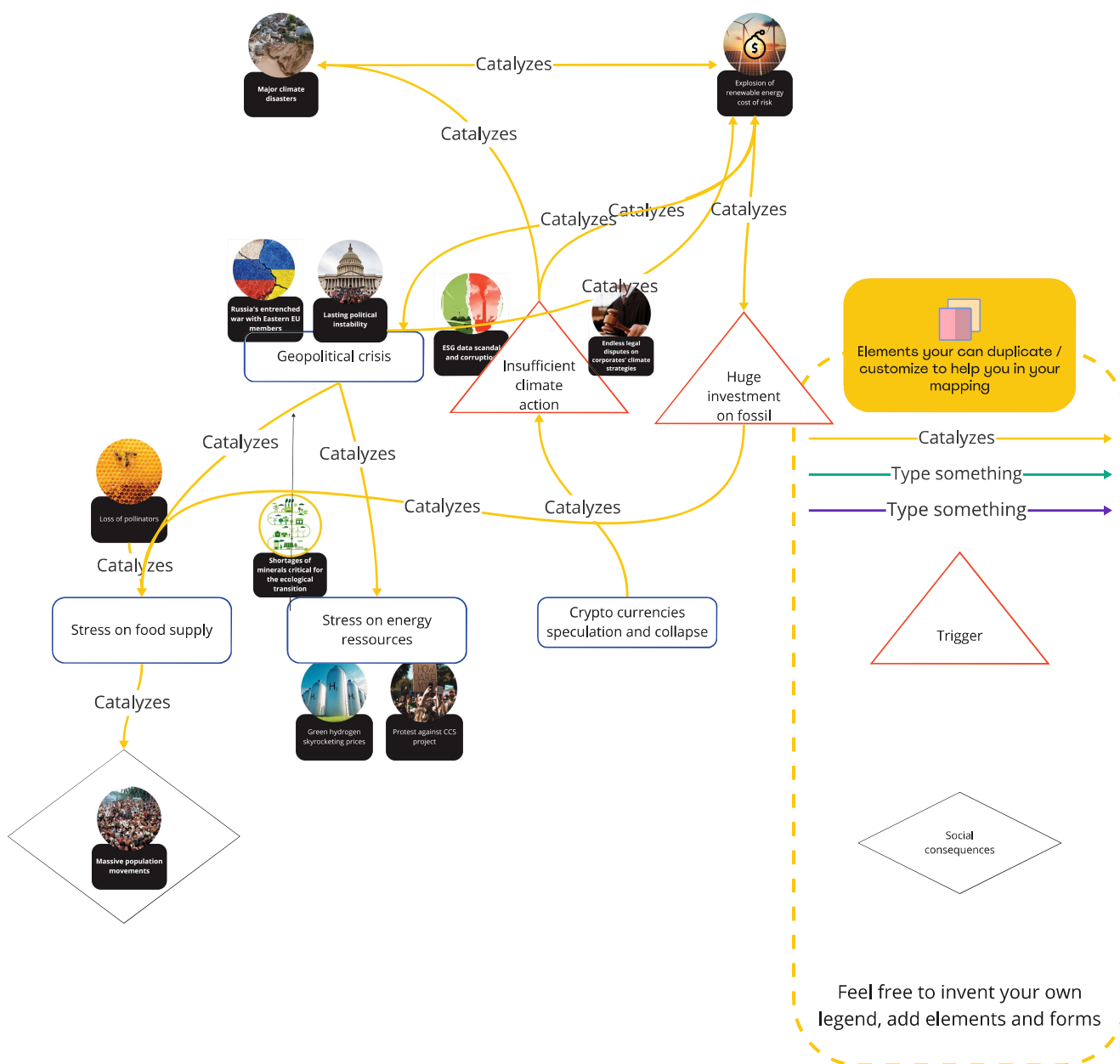


Triple-click to add other ideas

Triple-click to add other ideas

Triple-click to add other ideas

## How did it happen ?



## INVENT REMEDIES:

**Time for stakeholders to forestall that crisis.**

**From your stakeholder's position, define an action plan.**



A top-tier  
institutional  
investor

## Invent remedies

### Governance

Share  
capital with  
all  
employees

Invest a significant  
part of benefits in  
sustainable  
projects (nature,  
health, education,  
justice, diversity)

Put green  
objectives to  
employees for  
annual review to  
acculturate  
employees

R&D  
investment

### Investment scope

Invest in  
brown  
companies to  
accompany  
their transition

Investment  
in  
Third/Four  
World

Investment in  
microcredit  
and large  
caps

Dedicated  
vehicles to  
infrastructures  
development

### Risk Lab

Develop  
innovative  
approaches to  
identify and  
mitigate the risks  
factors

Finance the  
Lab with  
the R&D  
budget

# WHAT DOES IT LOOK LIKE?

## Sketch out a climate financial crisis

Complete the headlines of the WS Journal which depict the symptoms of that financial crisis

Depleting forest stocks following massive wildfires in Europe

Investors backaway from green tech promises

200th wave of Covid, worst outburst in cases known to date

MunichRe stops insuring oil & gas operations



### Examples

Major climate refugees crisis after massive floods in Bangladesh, triggering social unrest in India

China preempting food production in DRC due to national shortages

Apple stops iPhone production due to supply chain disruption in supply chain for semi-conductors

Car manufacturers lobbying for return of internal combustion engines due to lithium shortages



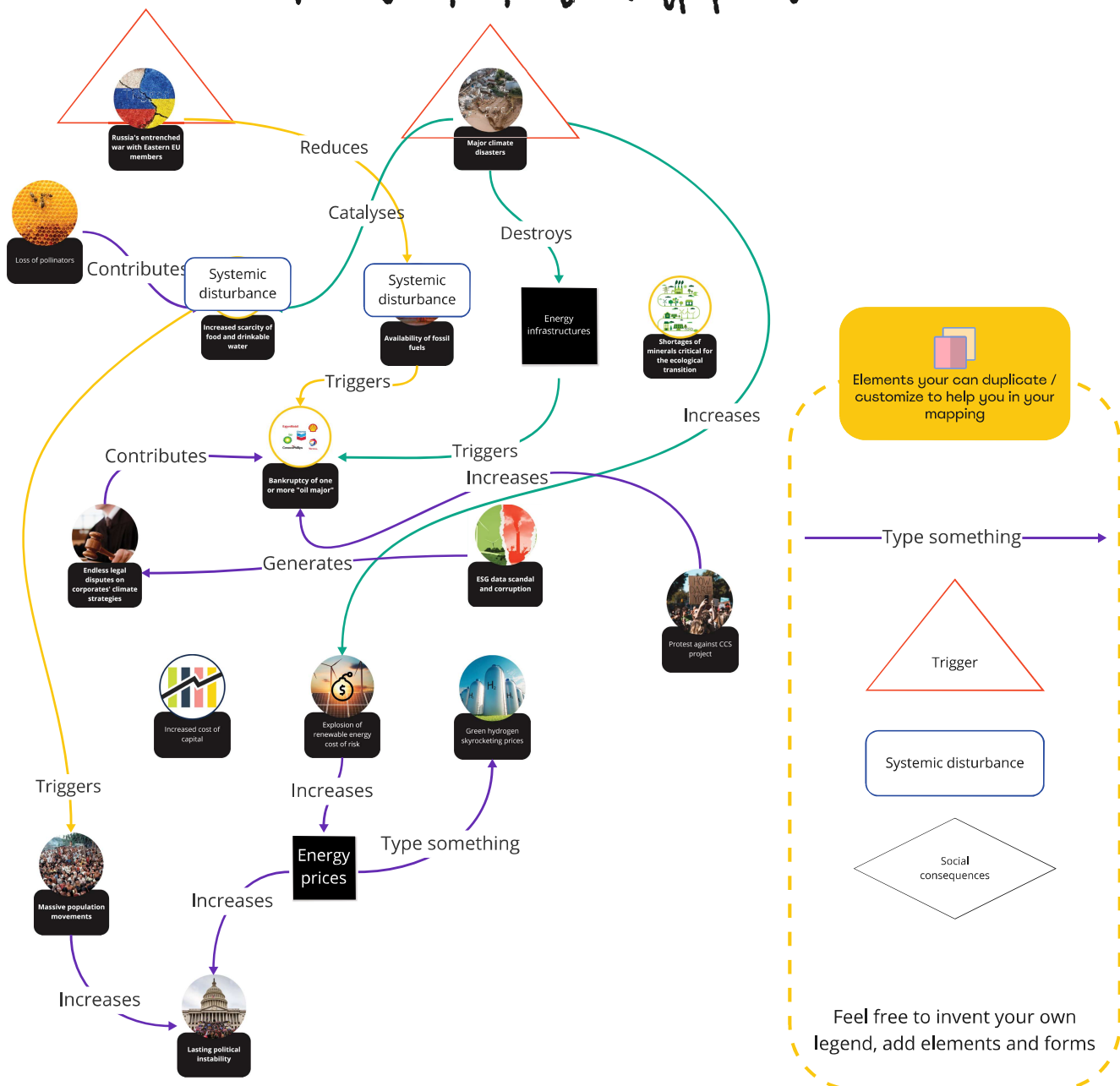
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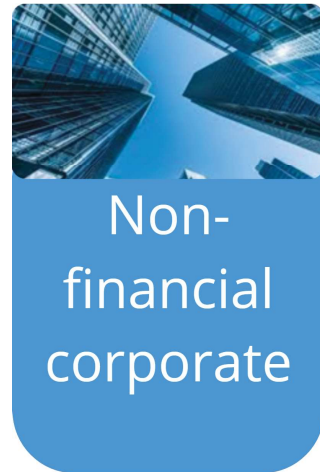
How did it happen ?



## INVENT REMEDIES:

**Time for stakeholders to forestall that crisis.**

**From your stakeholder's position, define an action plan.**



# Invent remedies



**Miro board created by**



**Adrien  
Painturier**