

Risk according to FRANCA

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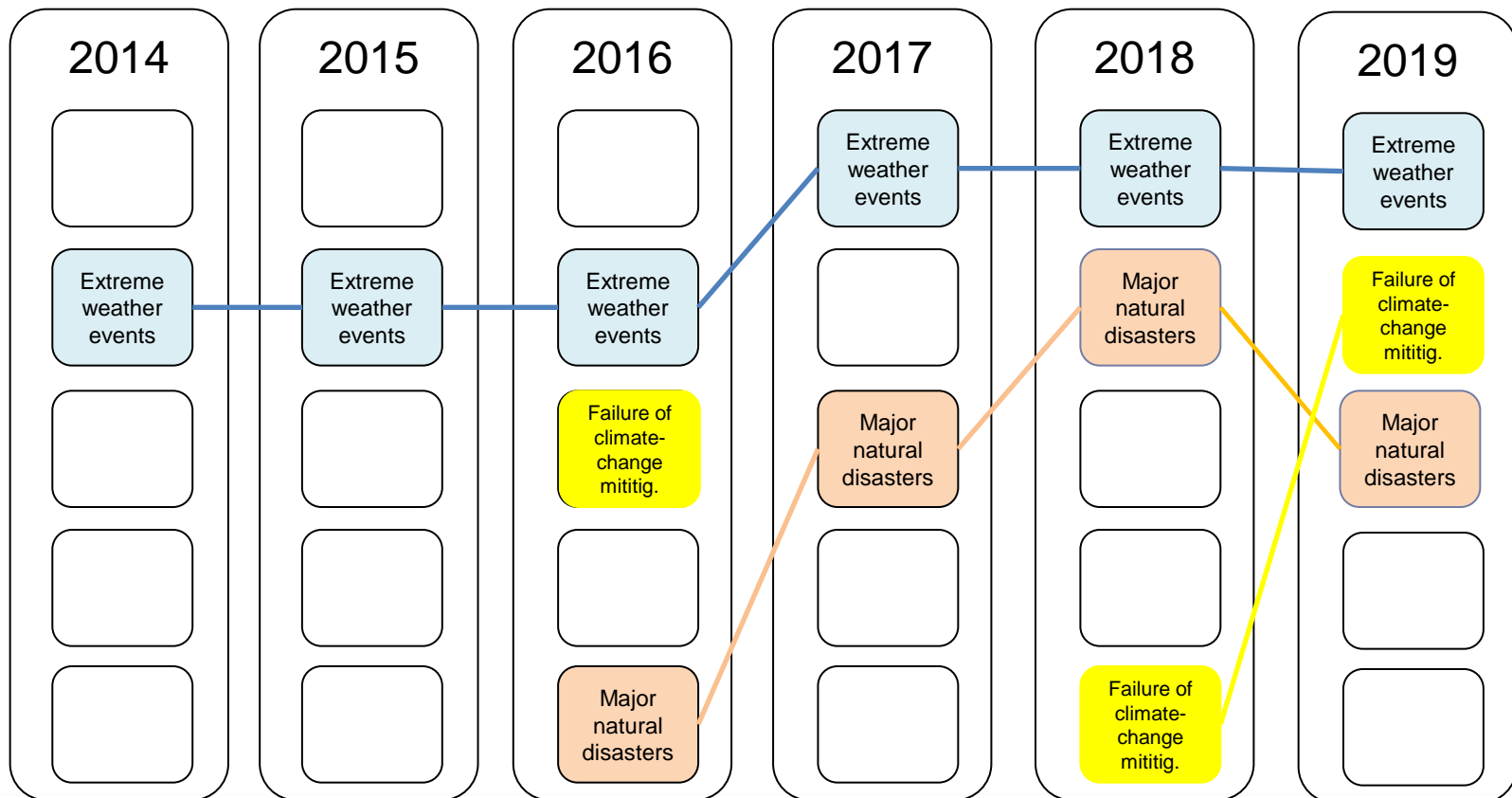
Risk

- Risks change, but some are more relevant than others
- Futures Studies
- Natural & social changes
- Understanding information
- Co-generation of strategies



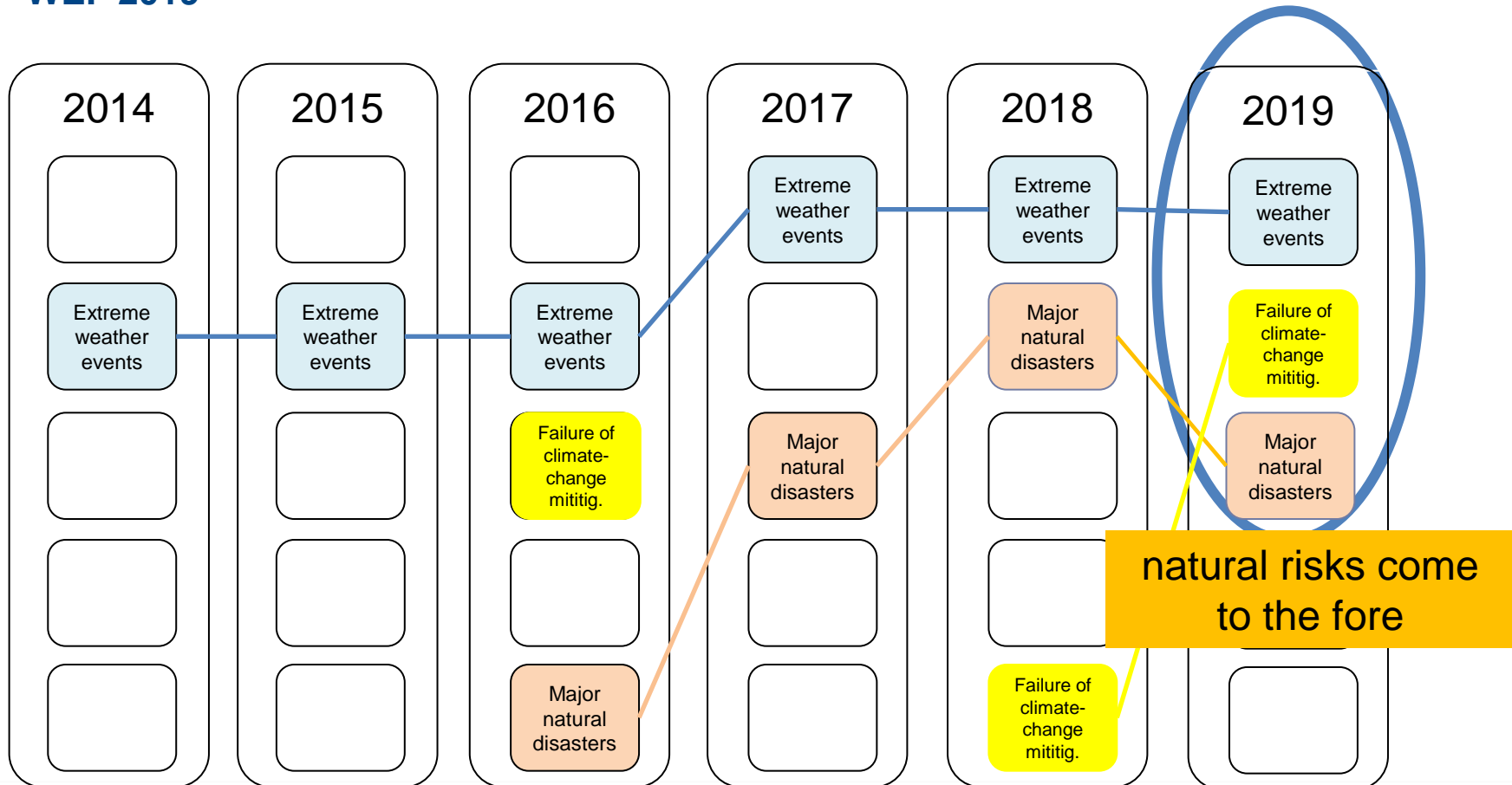
Extreme risks in terms of likelihood

WEF 2019



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WEF 2019



Changes, changes, changes, ...

Uncertainty



Changes, changes, changes, ...

Information arriving from the past is no more sufficient for decision making



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Information arriving from the past is no more sufficient for decision making



Our experience



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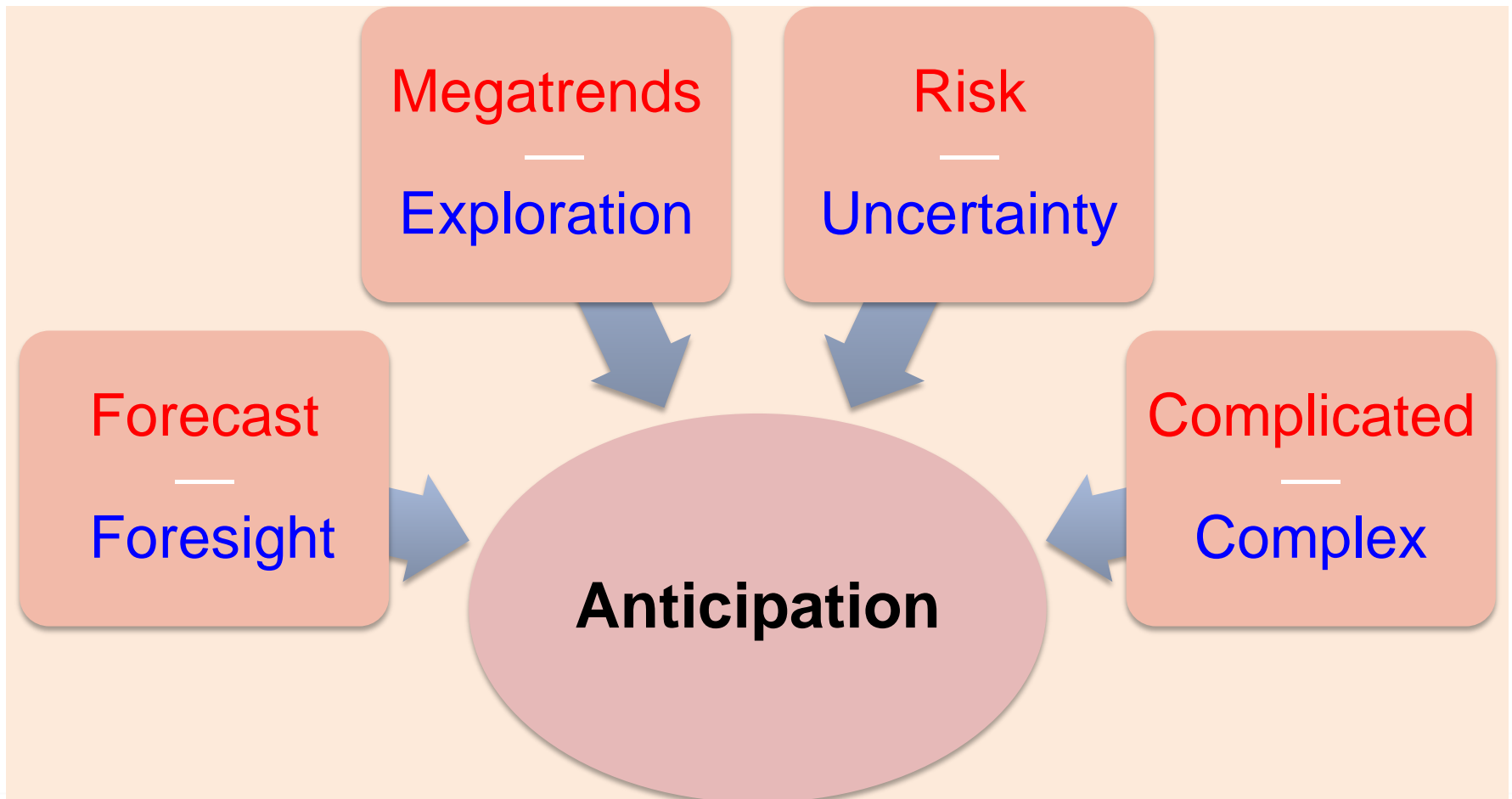
Our experience

Where one should find further information?



If information coming from the past is no more sufficient for decision making, the remaining possibility is to explore possible futures

Futures Studies at large



Natural and social transformations

Help both decision-makers and citizens to **SEE** and **PREPARE** (= **ANTICIPATE**) for the risks they may be exposed to

- Scenarios (at 20 and more years)
 - Natural changes
 - Social changes
- Bidirectional Portal
 - From institutions to citizens
 - From citizens to institutions



Stakeholders

Involve all the stakeholders! This awareness changes risk analysis

Note that approaches primarily based on technical risk assessments

- favor social conflicts
- undermine consensus on the measures to be taken to mitigate risks
- hinder decision-making processes



Actors

Scientists, technicians, entrepreneurs, politicians, lawyers, journalists, activists, people see risks differently

Perception of risk is as relevant as the objective evaluation of risk



Perception of risk

Perception of risk influences risky behavior

- **Illusion of control illusion:** People tolerate more risks when things seem to depend on them
 - Drivers perceive a lower risk than passengers
- **“Risk homeostasis”:** people keep constant the level of risk they think they are exposed to
 - Road safety measures may have limited impact because drivers compensate by increasing speed

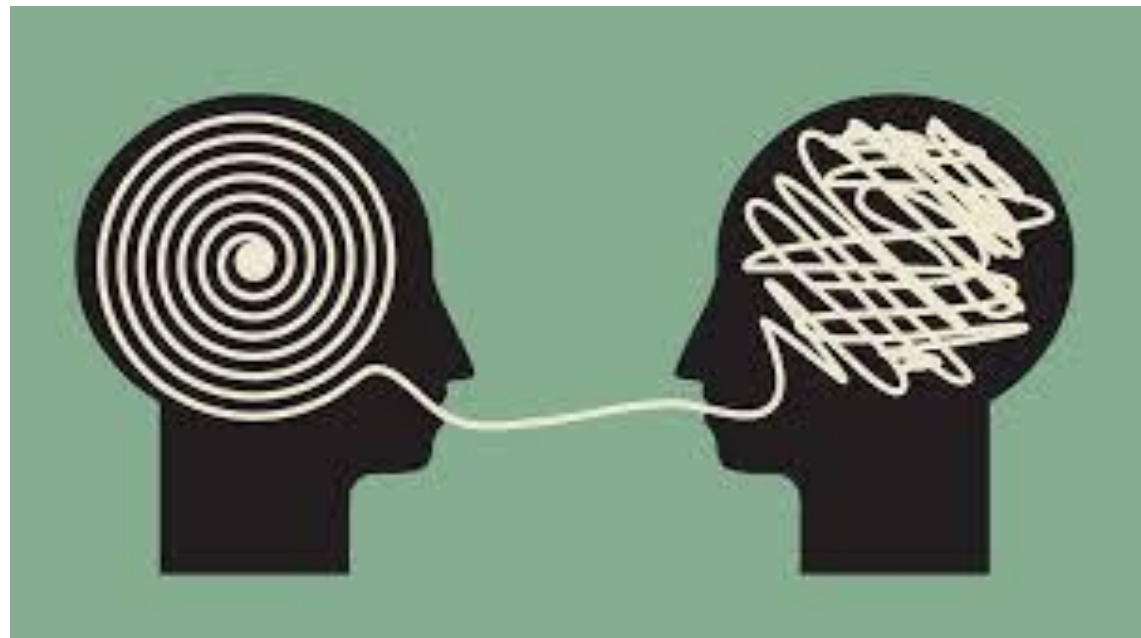


Understanding information

Information depends from what the receiver understand
– **receivers are more important than issuers**

Cognitive information alone is widely insufficient – experiential learning!

Beware of information overload!



Co-generation of strategies

Workshops for developing strategic scenarios

Workshops for digging deeper into selected scenarios (with different stakeholders)

Development of shared strategies

Portal

Training of technicians and teachers

Information events



Outcomes (in a nutshell)

Futures methods well accepted

Increased awareness of the complexity of incoming changes

Generation of many new ideas



What Next?

Temporal and spatial extensions

Extend the project beyond its established time limits

Develop further projects with other Italian regions, dealing with a variety of risks

Methodological extensions

Exploit a wider set of futures-based methods

Conclusion

Thanks to

The institutions and the organizations that have contributed to FRANCA

The people that have worked at Franca

The technicians and the citizens that have accepted to work with us



THANK YOU

Per avere maggiori informazioni e conoscere l'avanzamento del progetto visita il sito:
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