

**BALTIMORE 2012**

**IUCNAEL 10<sup>TH</sup> ANNUAL COLLOQUIUM**

**GLOBAL ENVIRONMENTAL LAW  
POST-2012:**

**EXPLORING SOME LESSONS  
FROM DISASTER AND ENERGY LAW**

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# Law evolution: the case of environmental law

1972: Stockholm Conference

1992: Rio Conference

2012: Rio+20 Conference

*... how to implement the sustainable development?*

# Environmental, Disaster & Energy Law

## Japanese Tsunami



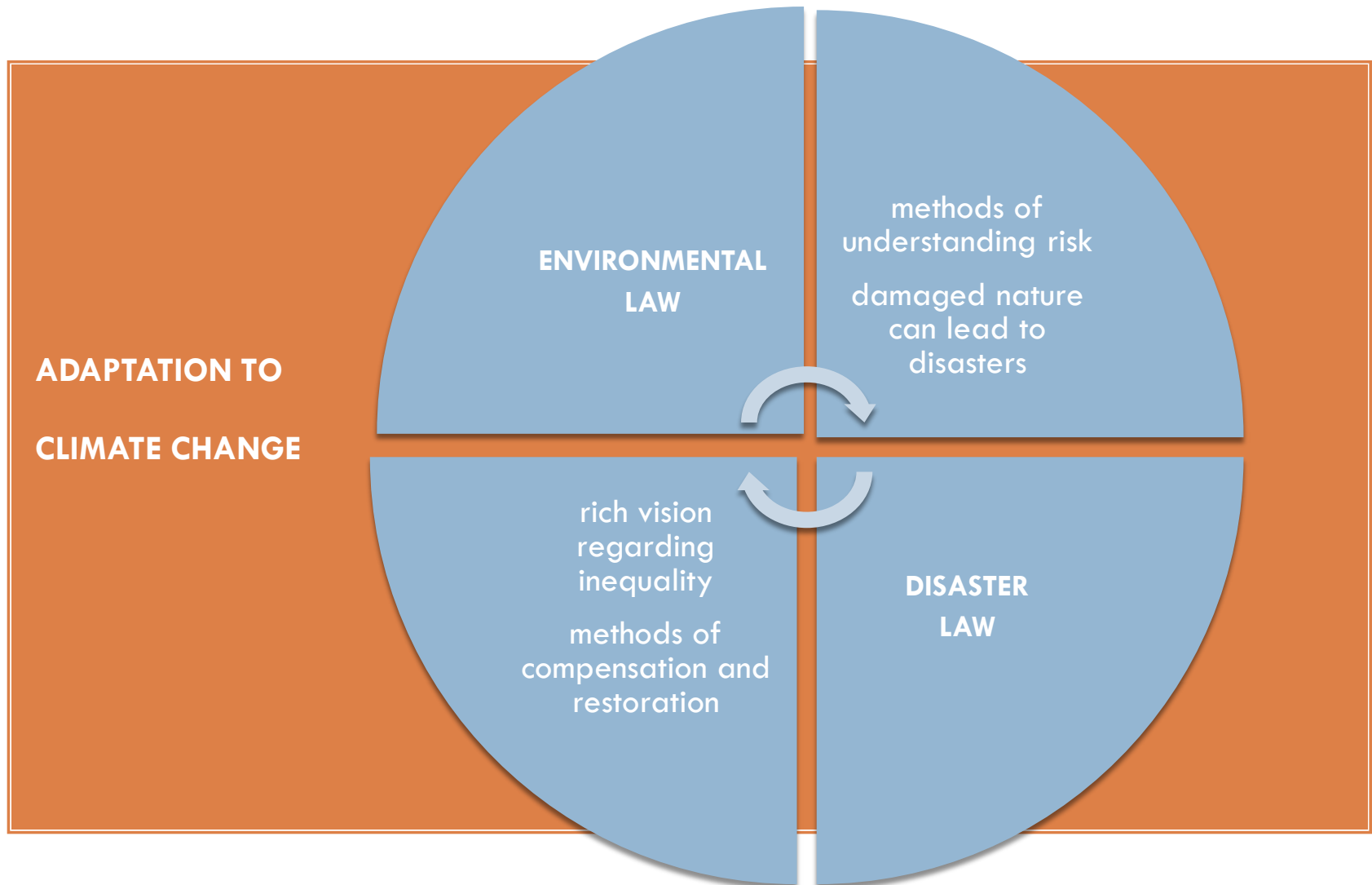
- ❑ Japan: March 11, 2011
- ❑ 9.0 magnitude earthquake
- ❑ 23-foot tsunami
- ❑ 15,839 dead, 5,950 injured, 3,642 missing
- ❑ Fukushima nuclear crisis

## BP Oil Spill

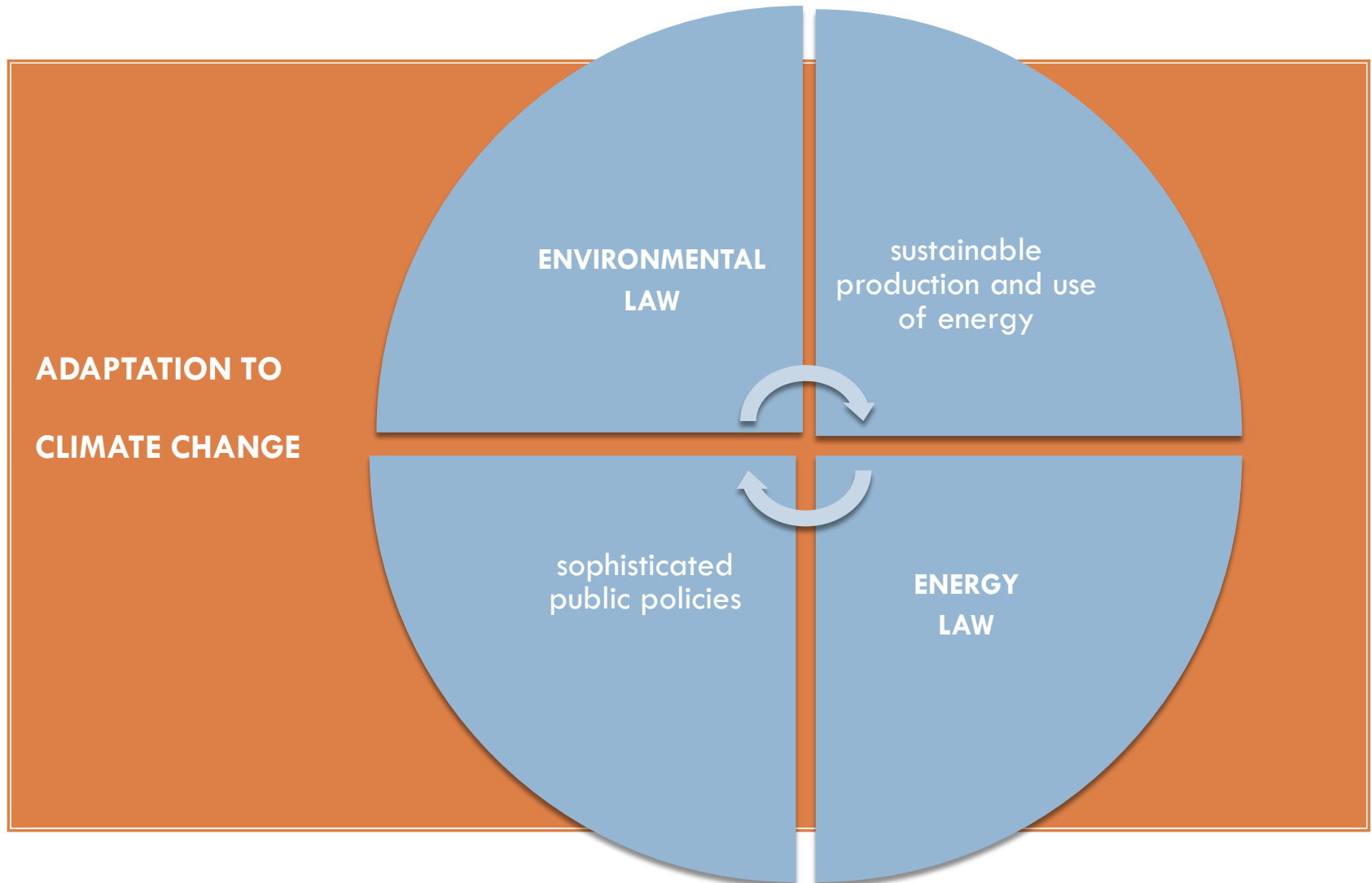


- ❑ USA: April 20, 2010
- ❑ Explosion of a deepwater oil rig
- ❑ 11 dead, 17 injured
- ❑ 86 days of gushing oil
- ❑ World's largest spill
- ❑ Impacts unestimated

# What lessons can environmental law exchange with disaster law?



# What lessons can environmental law exchange with energy law?



# Conclusion

Challenges of the 21<sup>st</sup> Century lead to discussions regarding the effectiveness environmental law, forcing us to explore inter-multidisciplinary lessons.

Environmental, disaster and energy laws are strongly related and all of them are situated in the grounds of adaptation to climate change.

From emblematic cases of Japanese Tsunami and BP Oil Spill, there is a close relationship between a sudden event, a regulatory failure and a long-term environmental problem.

*Good environmental law decreases the probability and force of natural disasters and also enhances energy efficiency!*



*Many Thanks!*

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