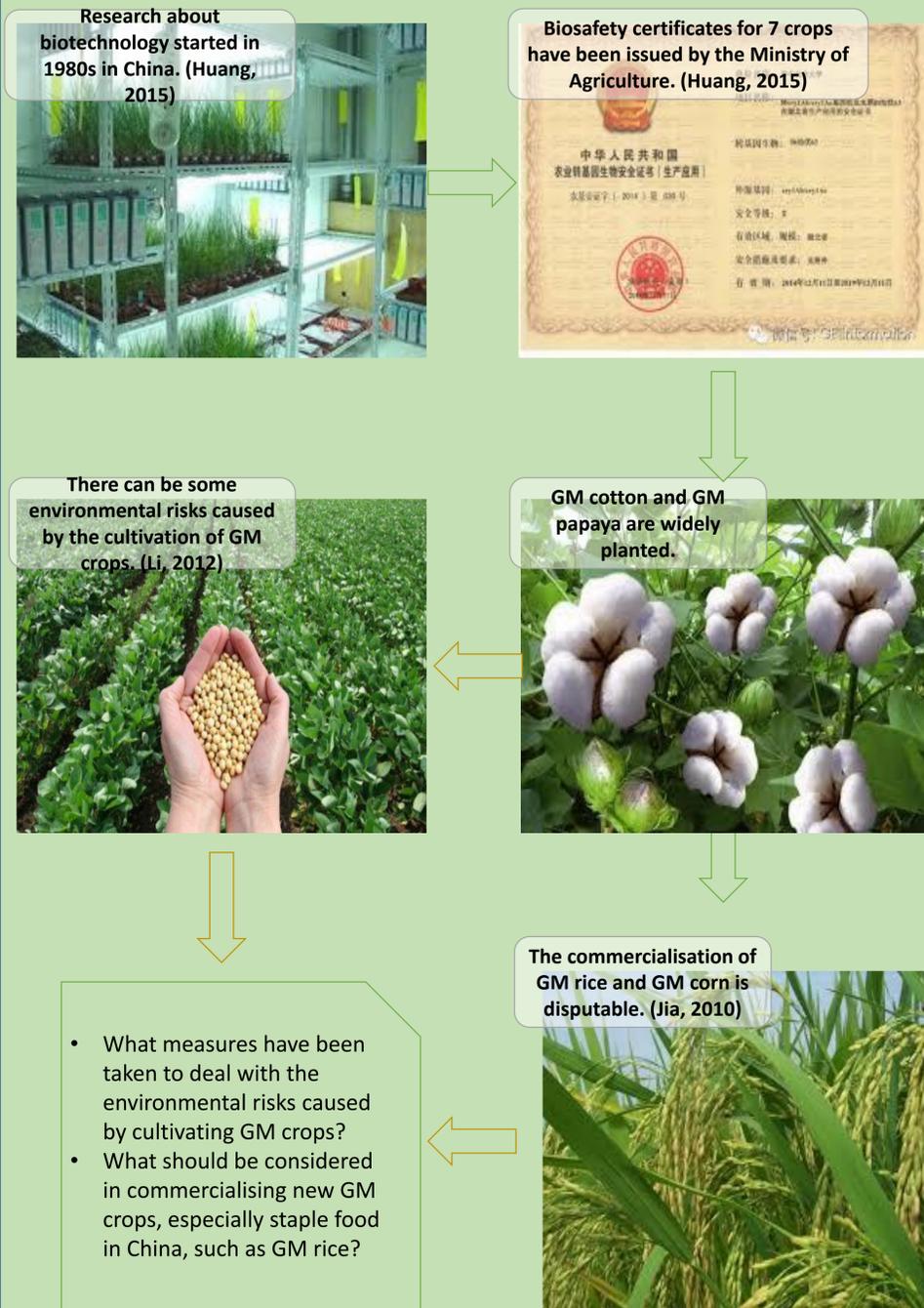


The regulatory approach regarding environmental protection of the cultivation of GM crops in China

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Challenges in China to regulate GM crops



Research questions

How are the environmental risks caused by cultivating GM crops regulated in China?

RQ1:

What are the international law obligations for China to regulate the cultivation of GM crops?

RQ2:

What is the current legal framework for regulating the cultivation of GM crops? And what are the substantive and procedural requirements for cultivating GM crops in China?

RQ3:

What can be learned from comparing the EU and the US regulations with China?

Expected conclusions

1. Description of Chinese law about regulation of environmental risks caused by the cultivation of GM crops
2. Comparative study with the EU and the US from the perspective of environmental risks prevention
3. Implementation of international law obligations
4. Suggestions for China in improving its law about the management of environmental risks caused by the cultivation of GM crops.

Structure of this research

Chapter one	Introduction <ul style="list-style-type: none"> • Definition of GM crops, environmental risks from cultivating GM crops
Chapter two	International law <ul style="list-style-type: none"> • The Convention on Biological Diversity and the Cartagena Protocol on Biosafety
Chapter three	Chinese law <ul style="list-style-type: none"> • Legal framework • Measures regarding environmental protection
Chapter four	Comparative study with the EU and the US laws <ul style="list-style-type: none"> • The practices of the EU and the US for certain aspects
Chapter five	Conclusion

References

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The regulatory approach in the EU

Directive 2001/18/EC and Regulation 1829/2003 are the main legislation about GM crops in the EU. Directive 2015/412 makes it possible under some circumstances for Member States to prohibit or restrict the cultivation of GM crops.

Measures for controlling the environmental risks include risk assessment procedures, de-harmonisation measures, safeguard measures, and environmental liability rules.

The regulatory approach in the US

Under the governance of the Coordinated Framework and the authority of three pre-existing statutes, USDA, EPA, and FDA are the three main agencies in charge of regulating GM crops. (Bratspies, 2013)

Measures for controlling the environmental risks caused by the cultivation of GM crops include safety assessment, monitoring and reporting mechanism, and environmental liability rules.

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