

Implementation of the EU telecommunications framework

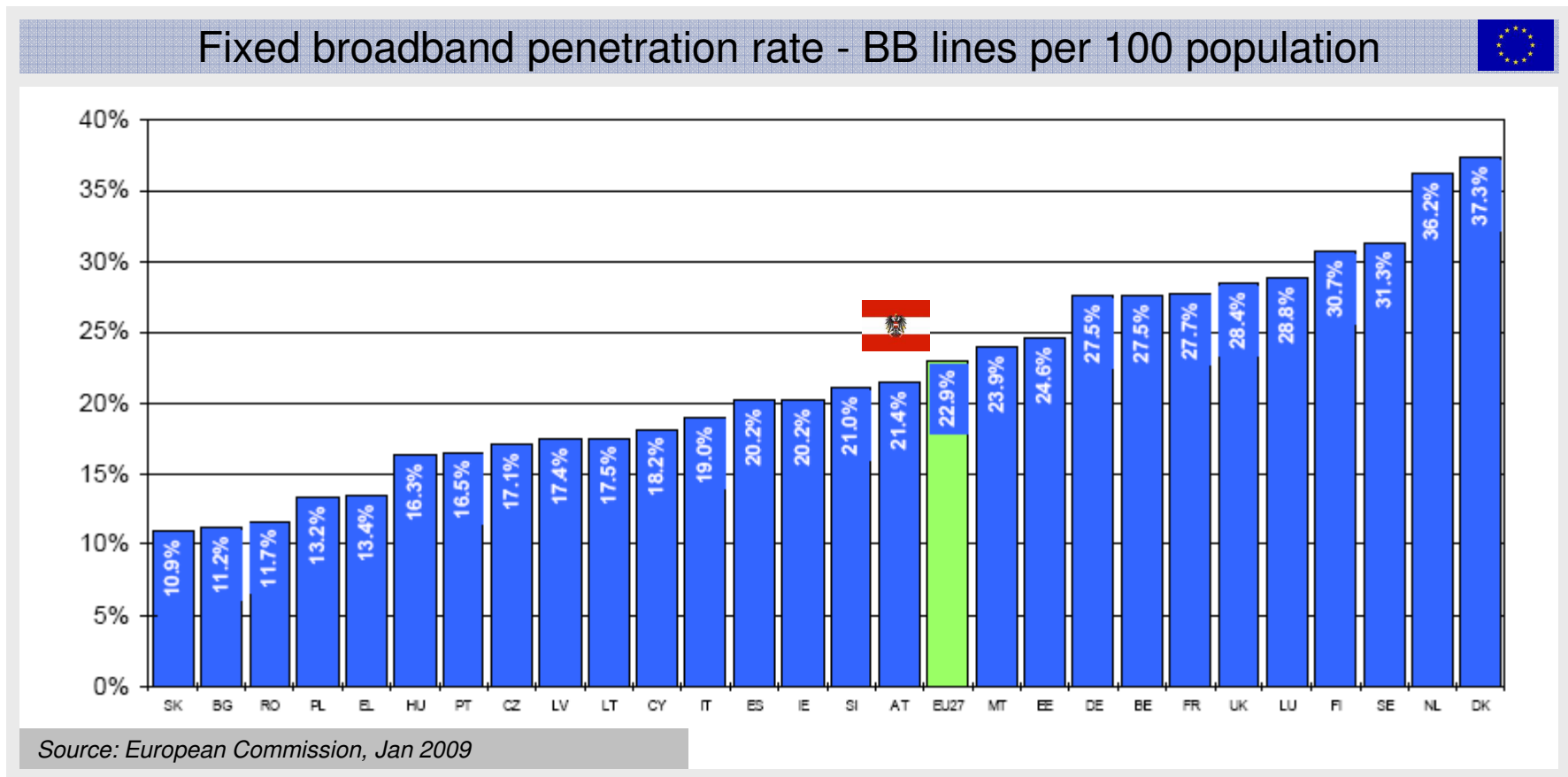
Experience from Austria

Roland Belfin

Head of International Affairs

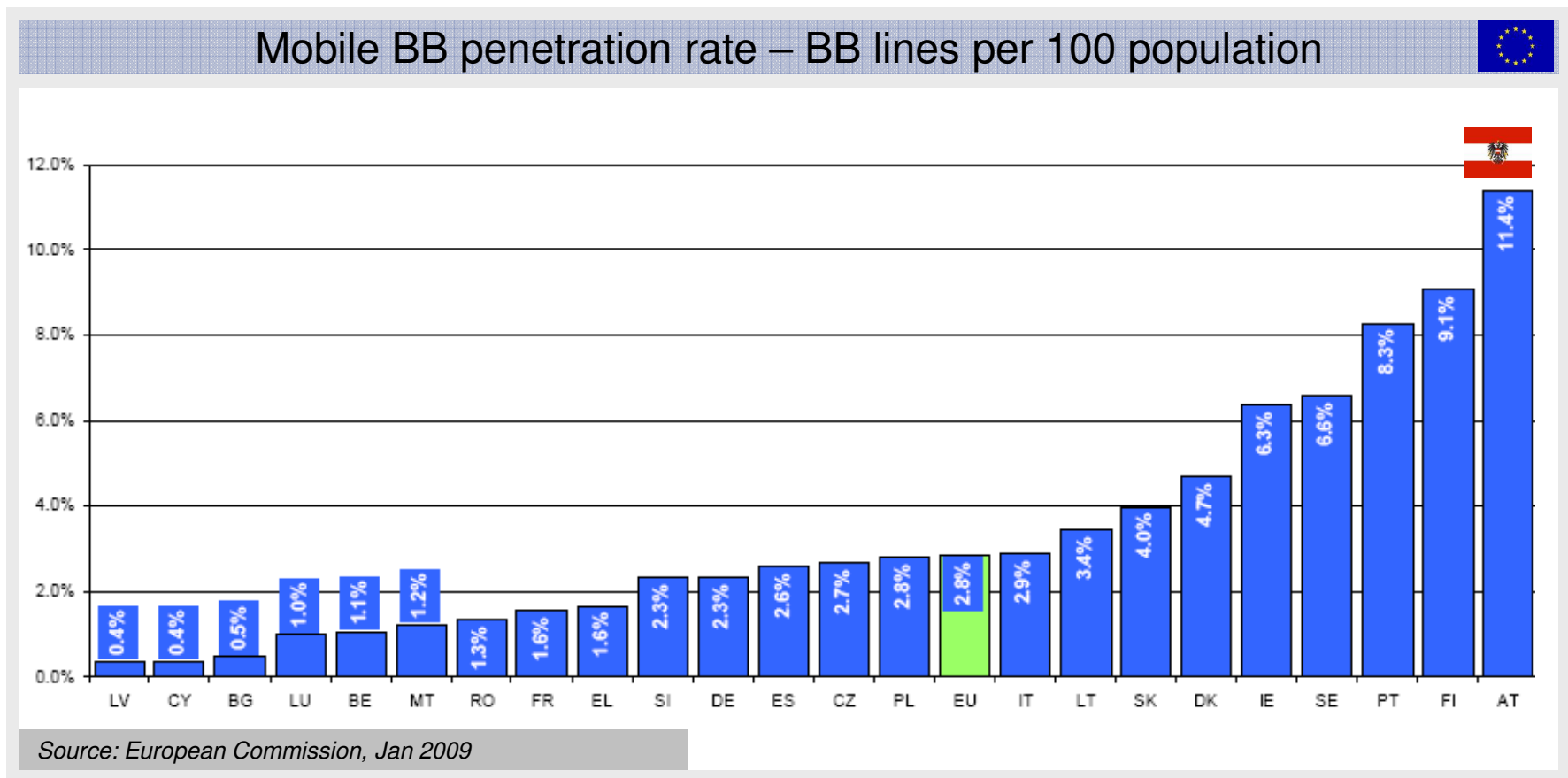


Fixed broadband is one side of the story but ...





... mobile broadband is the other side





We want to foster sustainable competition.

Five regulatory topics and the market

Access/IS

Tariffs

Frequency

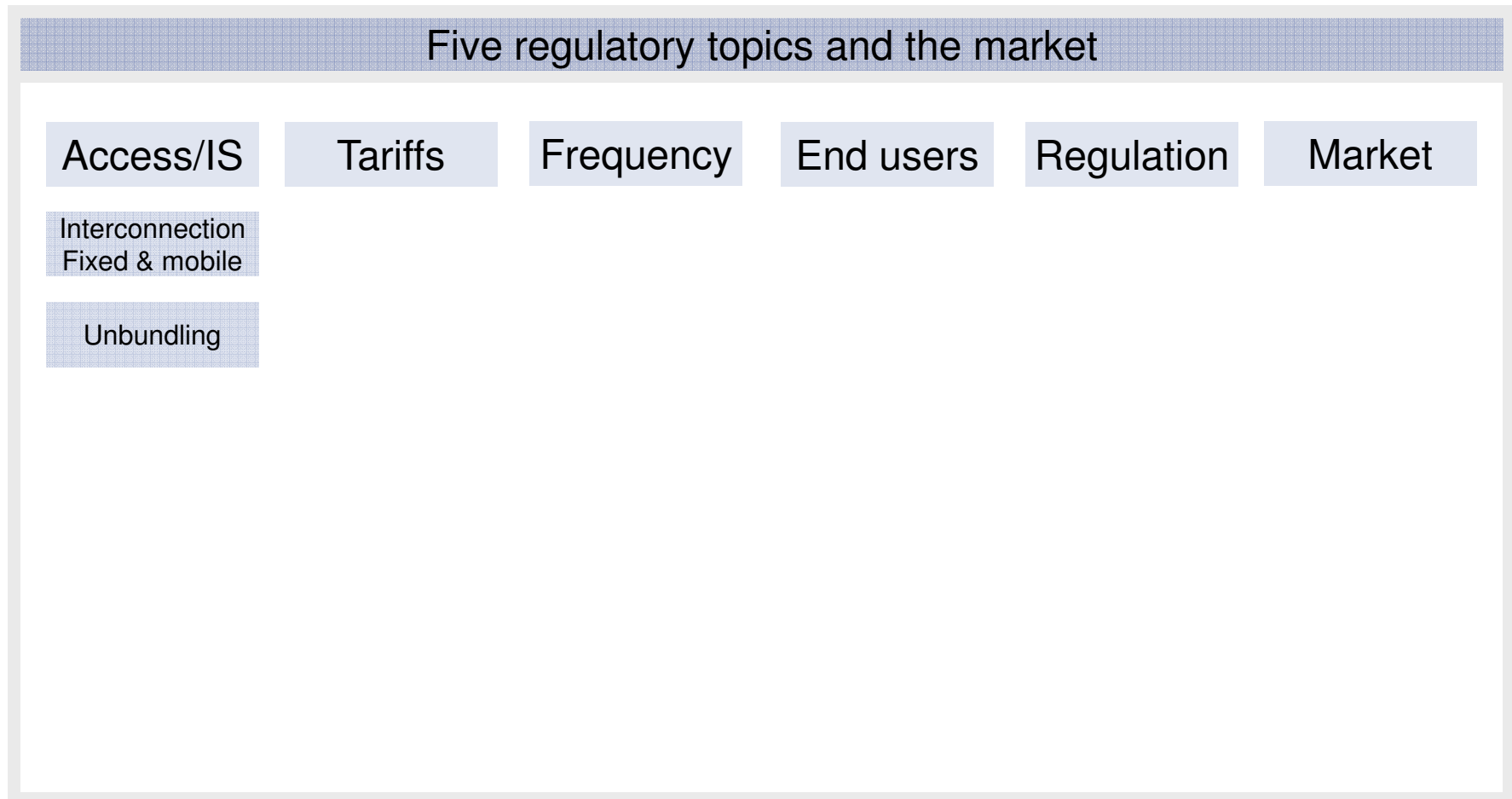
End users

Regulation

Market

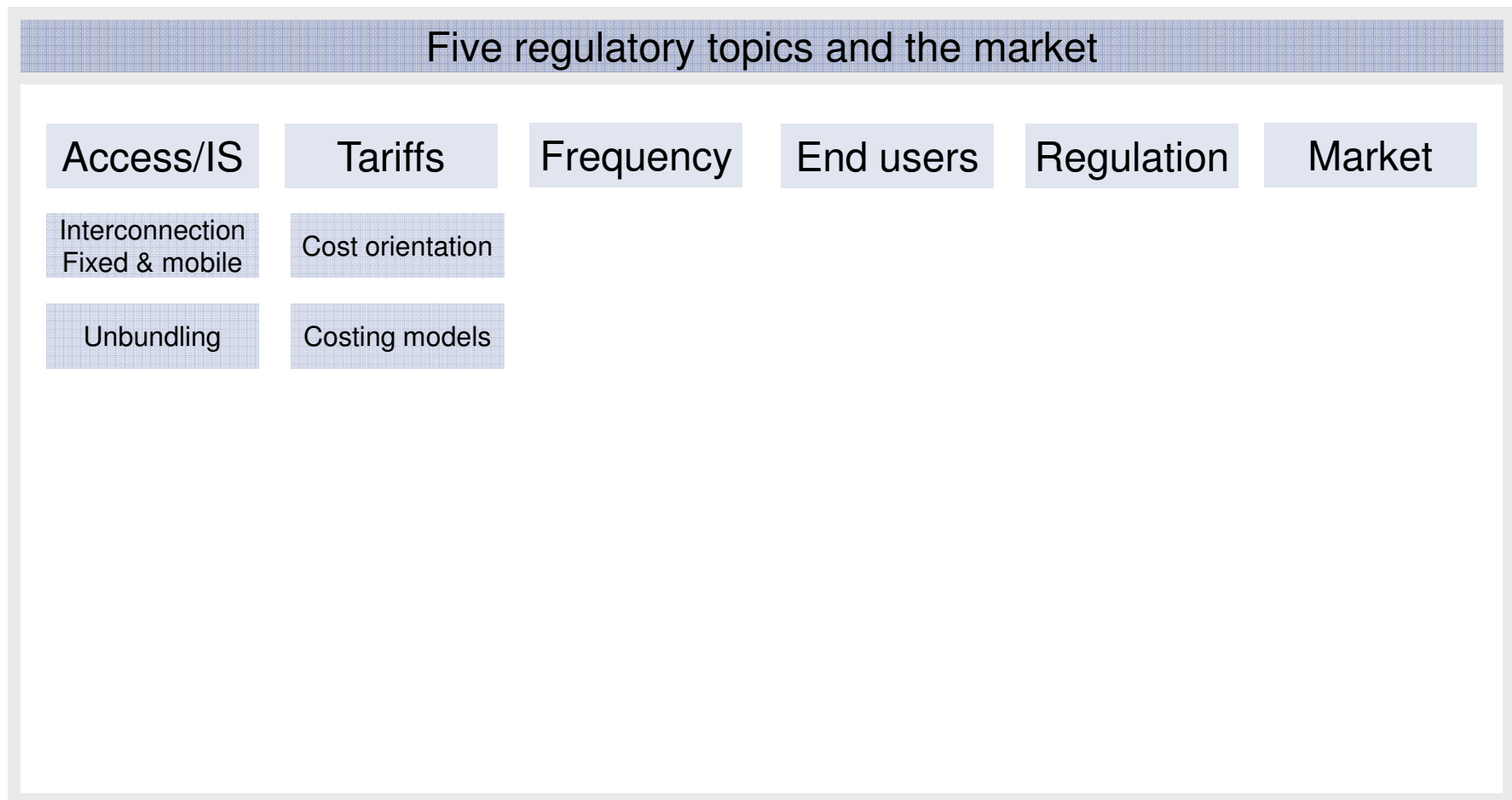


The first years regulation focussed on standard access products and standard infrastructure.



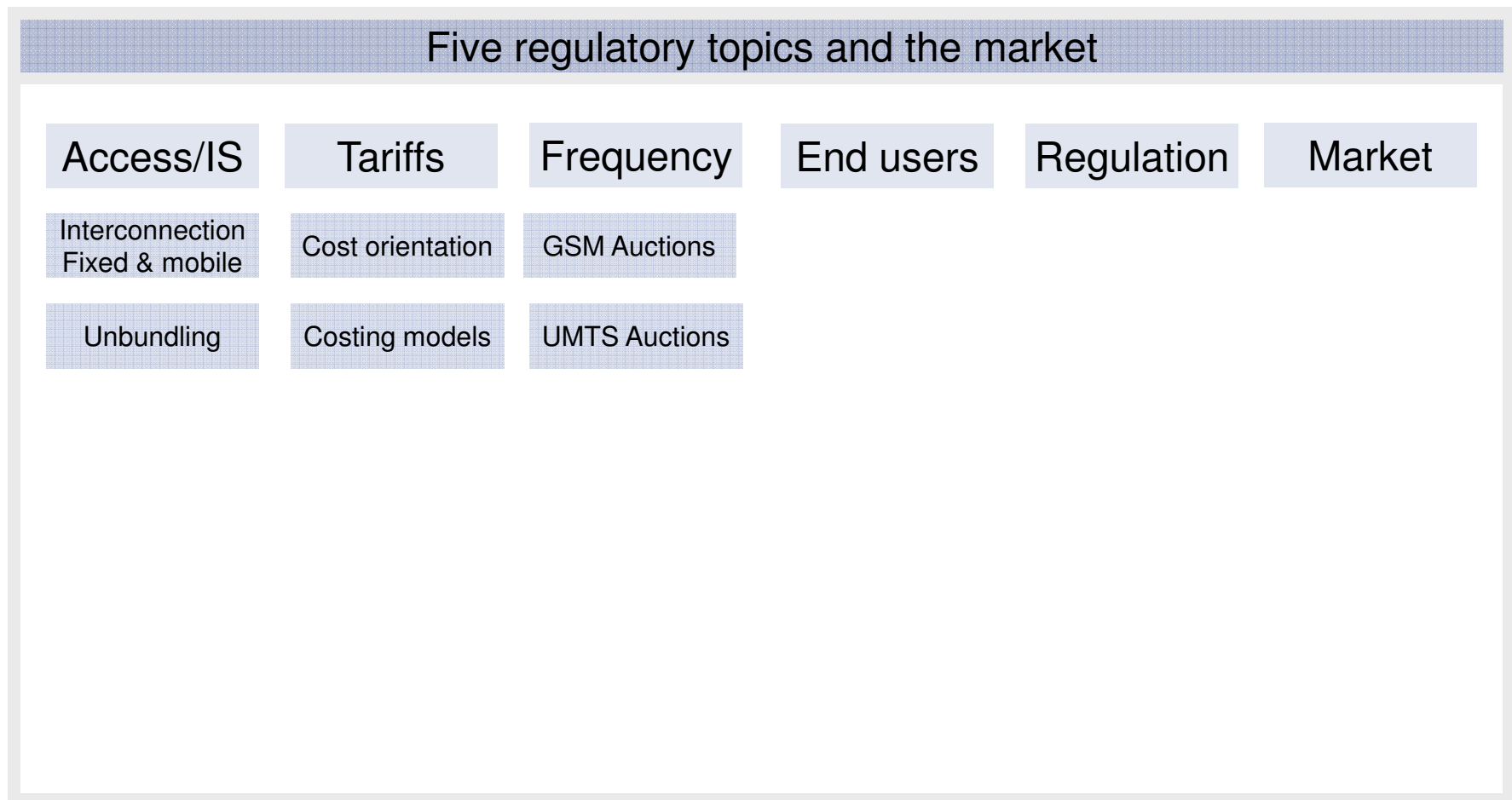


We developed costing models and implemented cost orientated regulation.



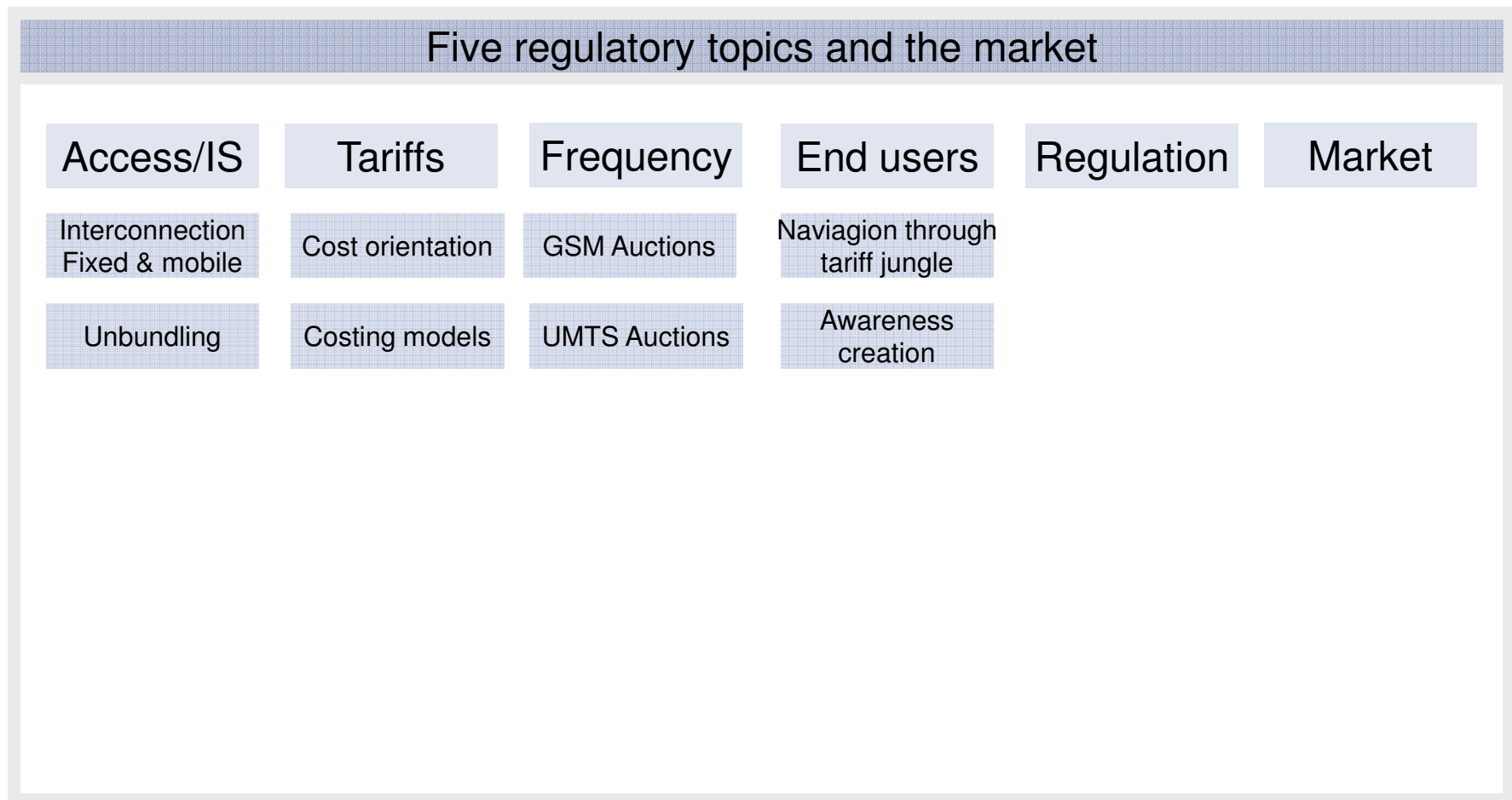


We auctioned GSM and UMTS frequencies.



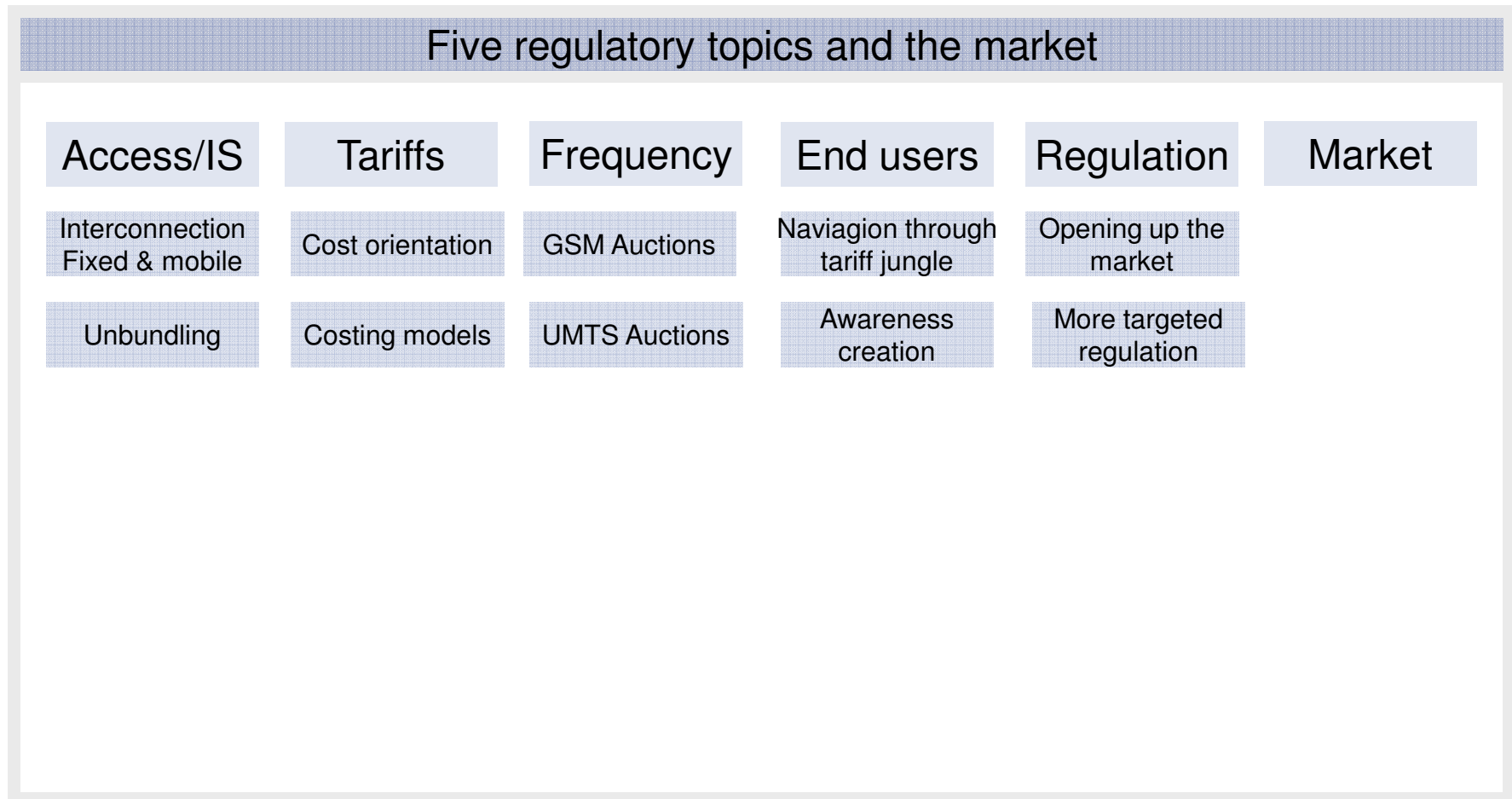


We settle end user disputes.



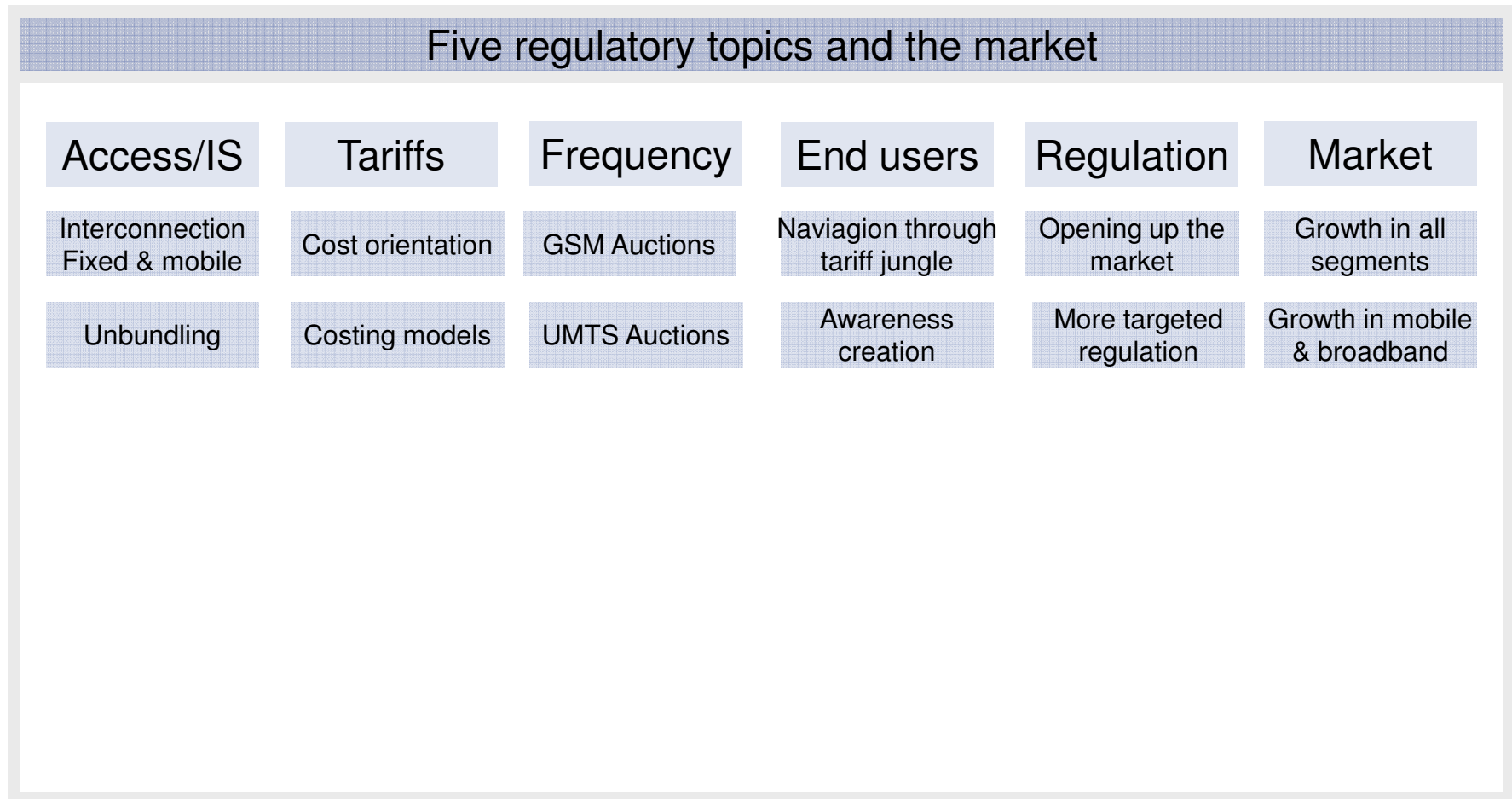


The goal was to open up the market fast and then finetune regulation.





The market grew until last year.



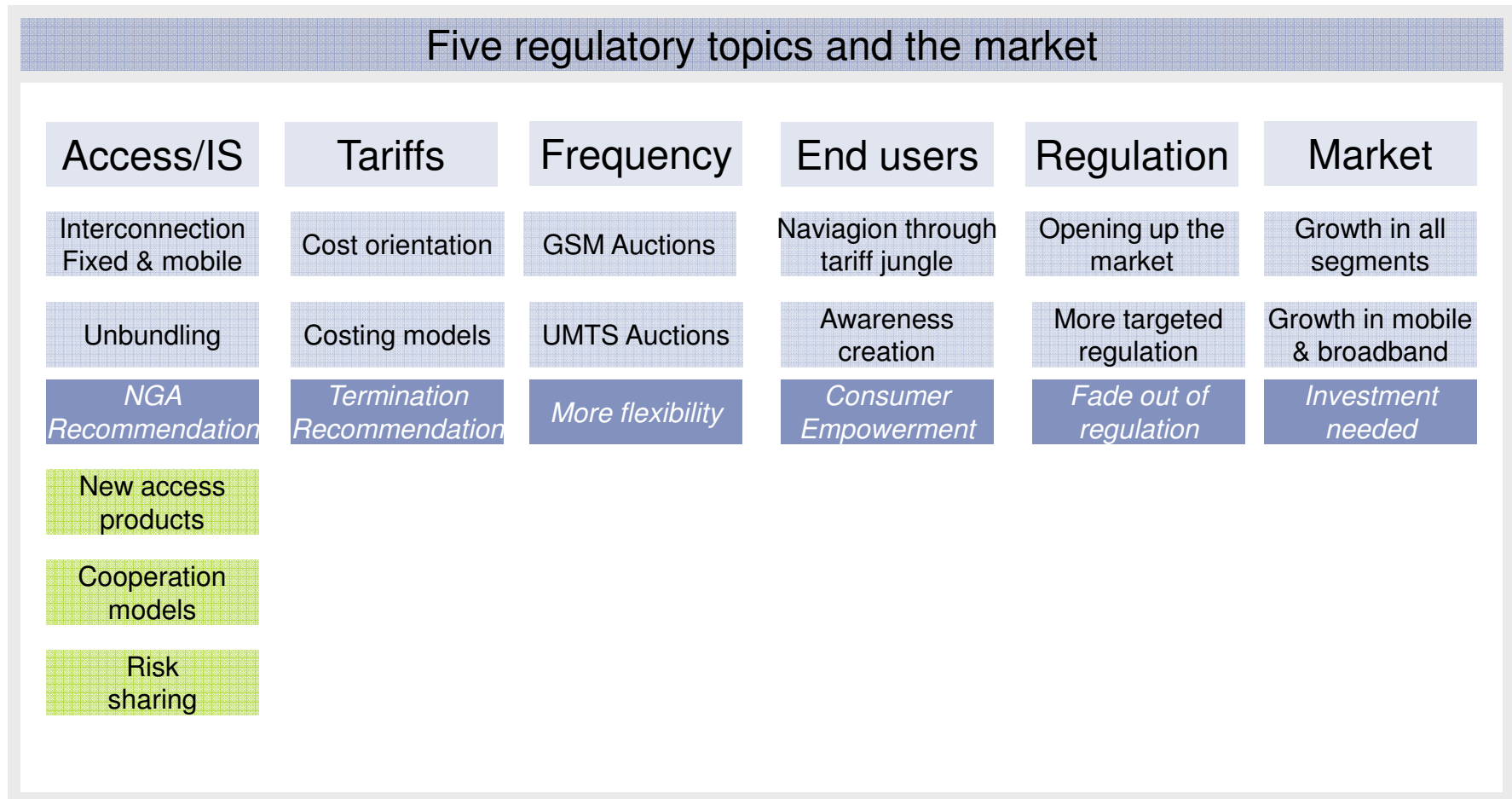


The Review of the EU framework brings changes for regulation and the market.

Five regulatory topics and the market					
Access/IS	Tariffs	Frequency	End users	Regulation	Market
Interconnection Fixed & mobile	Cost orientation	GSM Auctions	Naviagion through tariff jungle	Opening up the market	Growth in all segments
Unbundling	Costing models	UMTS Auctions	Awareness creation	More targeted regulation	Growth in mobile & broadband
<i>NGA Recommendation</i>	<i>Termination Recommendation</i>	<i>More flexibility</i>	<i>Consumer Empowerment</i>	<i>Fade out of regulation</i>	<i>Investment needed</i>



We need to rethink about access regulation.





We need to rethink about tariff regulation.

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New access products	New costing models				
Cooperation models	Lower results				
Risk sharing	Medium term mechanisms				



We need a very flexible approach to frequency regulation.

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New access products	New costing models	Additional frequ. 2,6 GHz			
Cooperation models	Lower results	Refarming			
Risk sharing	Medium term mechanisms	Digital Dividend			



We need a better informed and more confident end user.

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New access products	New costing models	Additional frequ. 2,6 GHz	Support all stages		
Cooperation models	Lower results	Refarming	Foster self regulation		
Risk sharing	Medium term mechanisms	Digital Dividend	Info closer to the user		



We need a modified role of the regulator.

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Cooperation models	Lower results	Refarming	Foster self regulation	Role as moderator	
Risk sharing	Medium term mechanisms	Digital Dividend	Info closer to the user	New tasks	



We hope that the positive market development will continue.

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New access products	New costing models	Additional frequ. 2,6 GHz	Support all stages	More cooperation	?
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We need more harmonization.

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Harmonization					

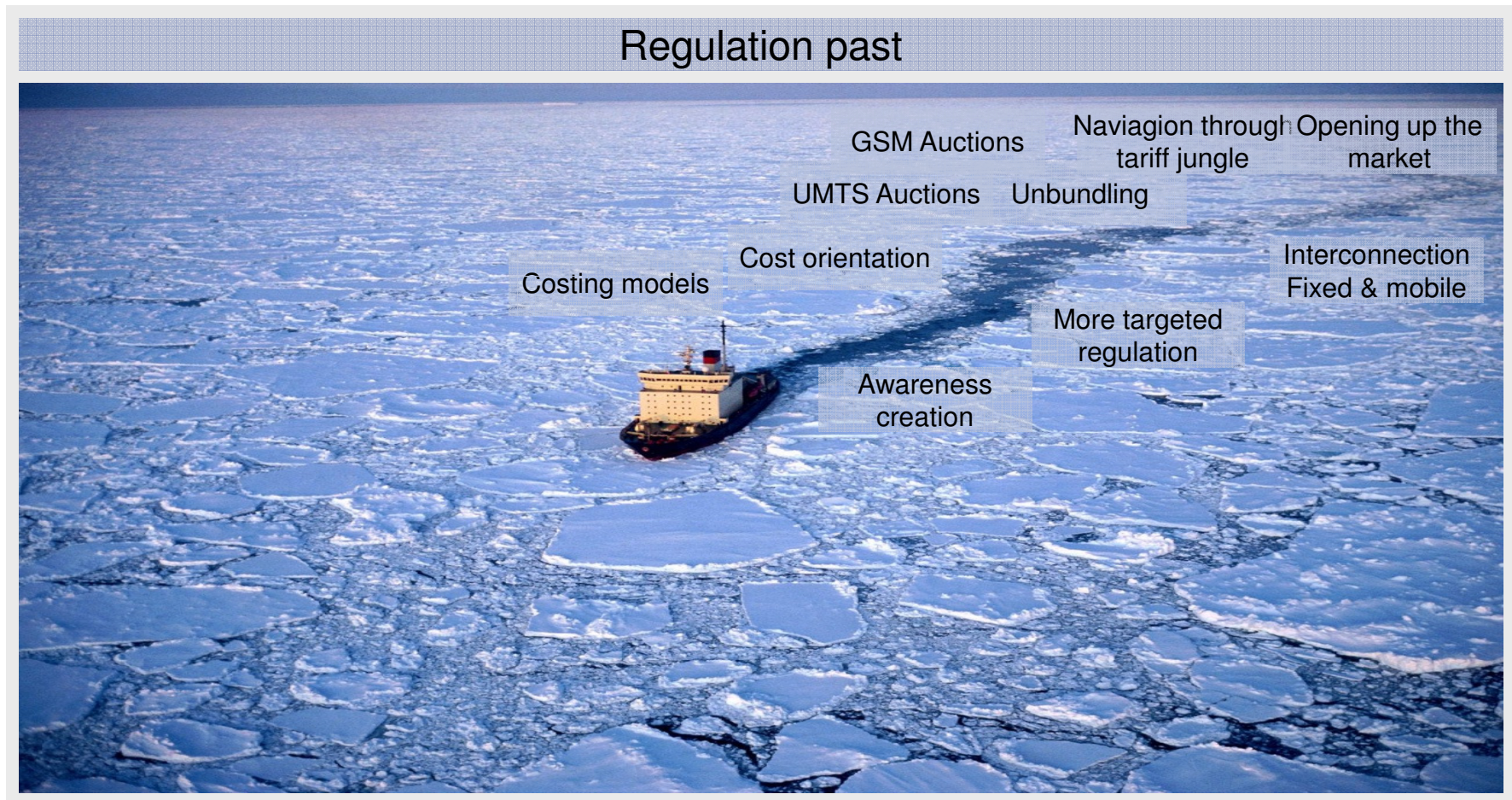


Regulation tries to break the ice in order to reach sustainable competition.



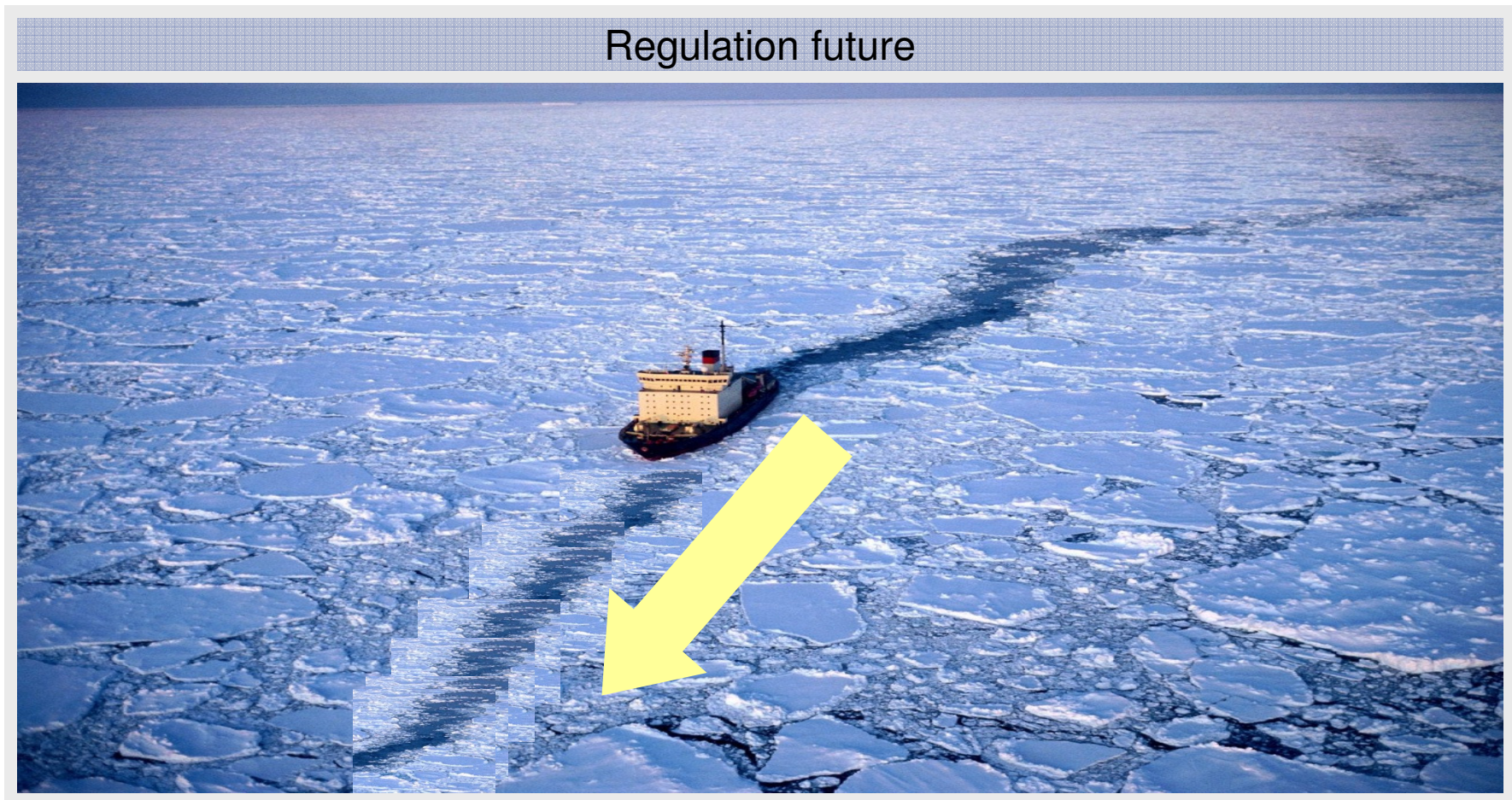


Regulation tries to break the ice in order to reach sustainable competition.



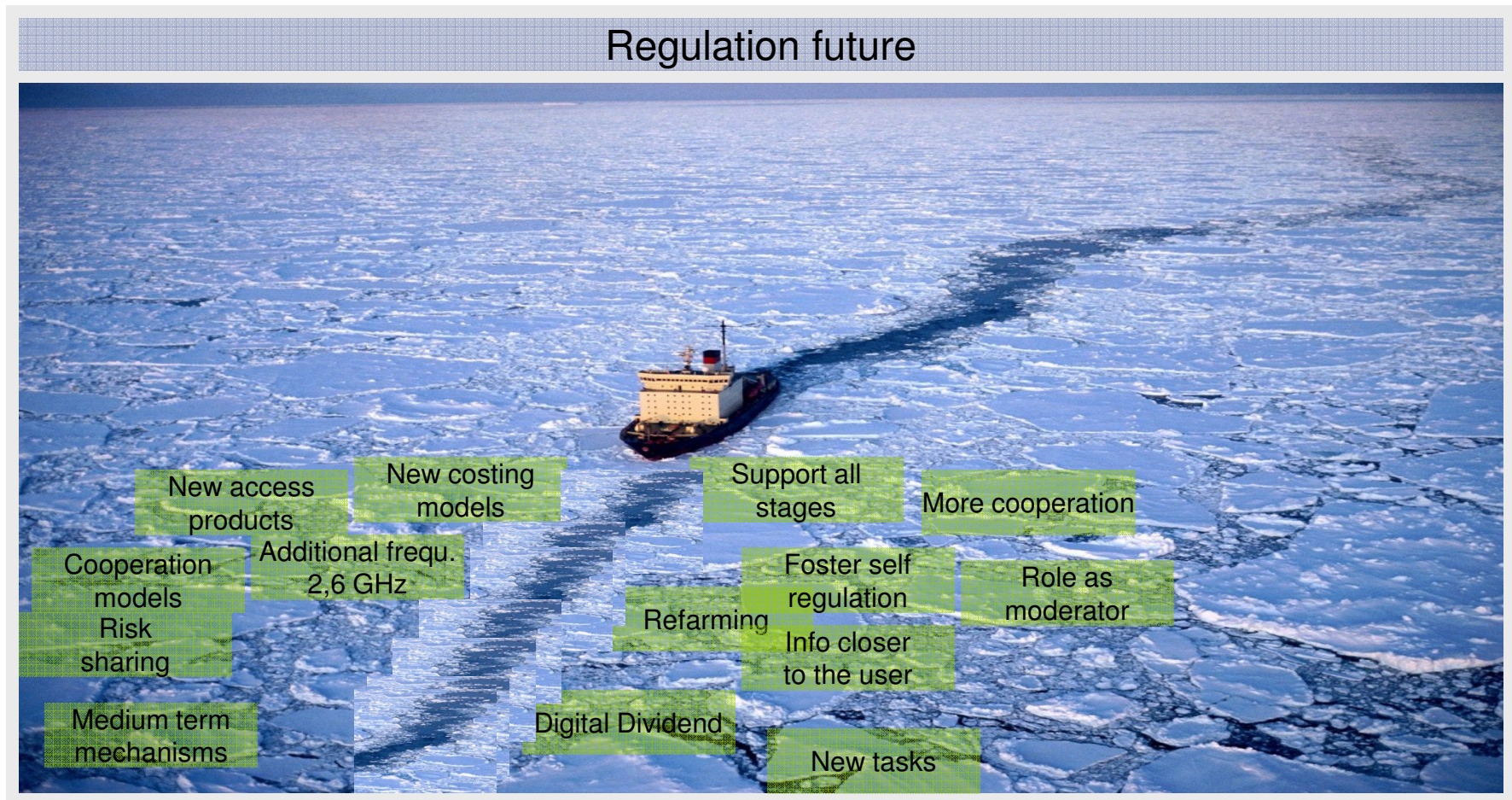


Regulation tries to break the ice in order to reach sustainable competition.





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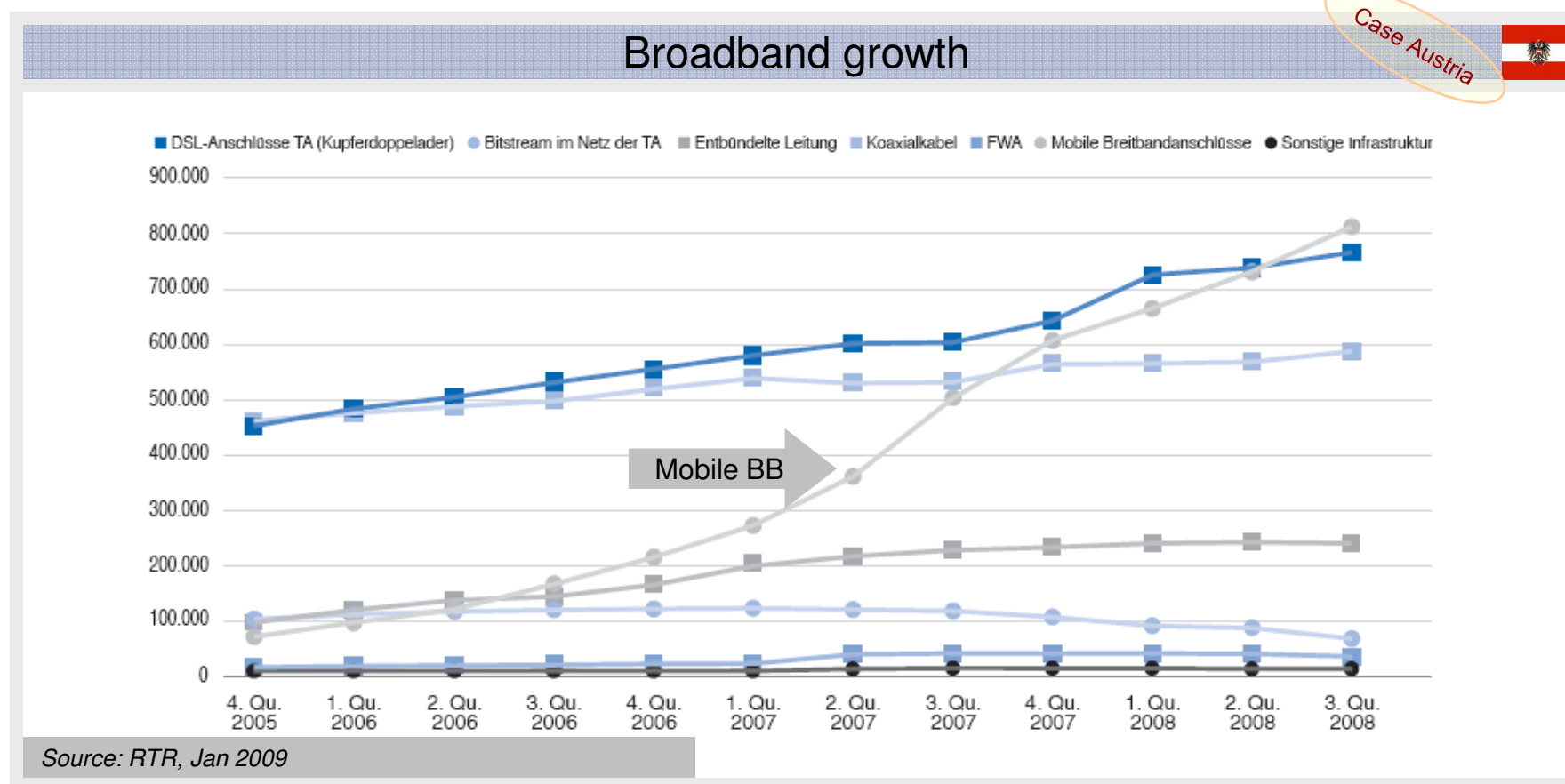
Please find more info at

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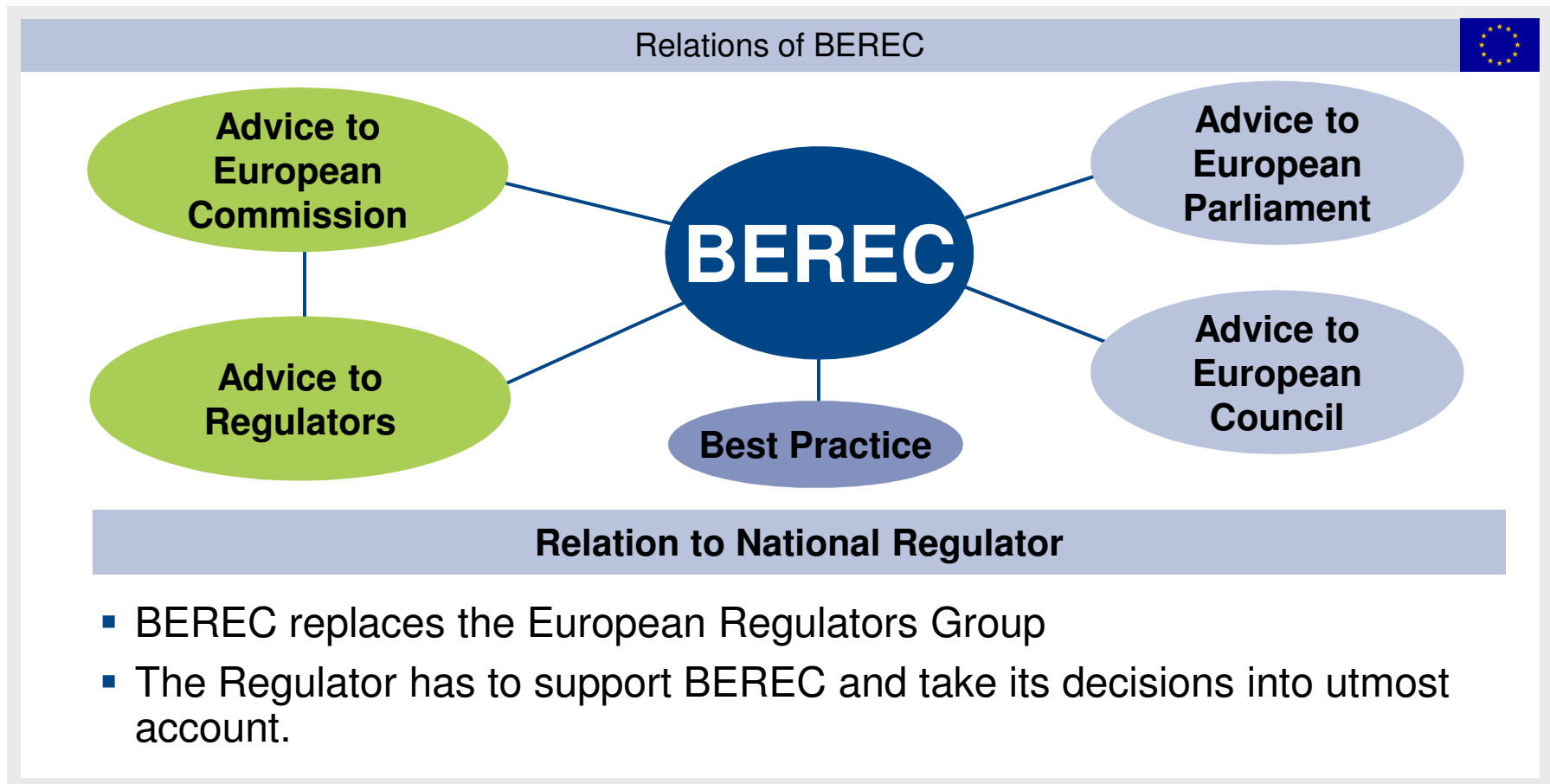


Mobile BB growth continues. Frequencies get more and more important for the further development.



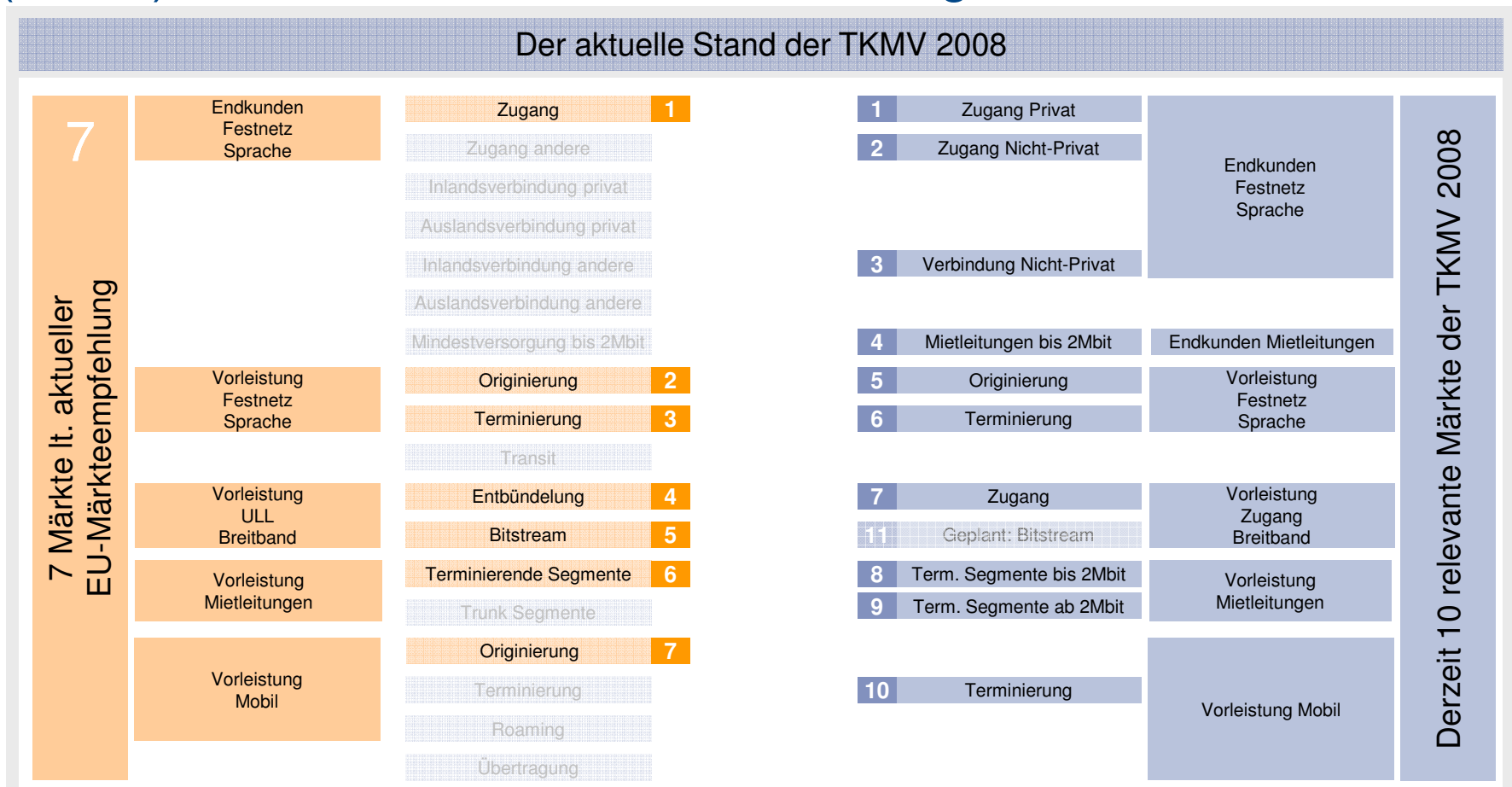


The key challenge at EU level will be the successful implementation of BEREC.



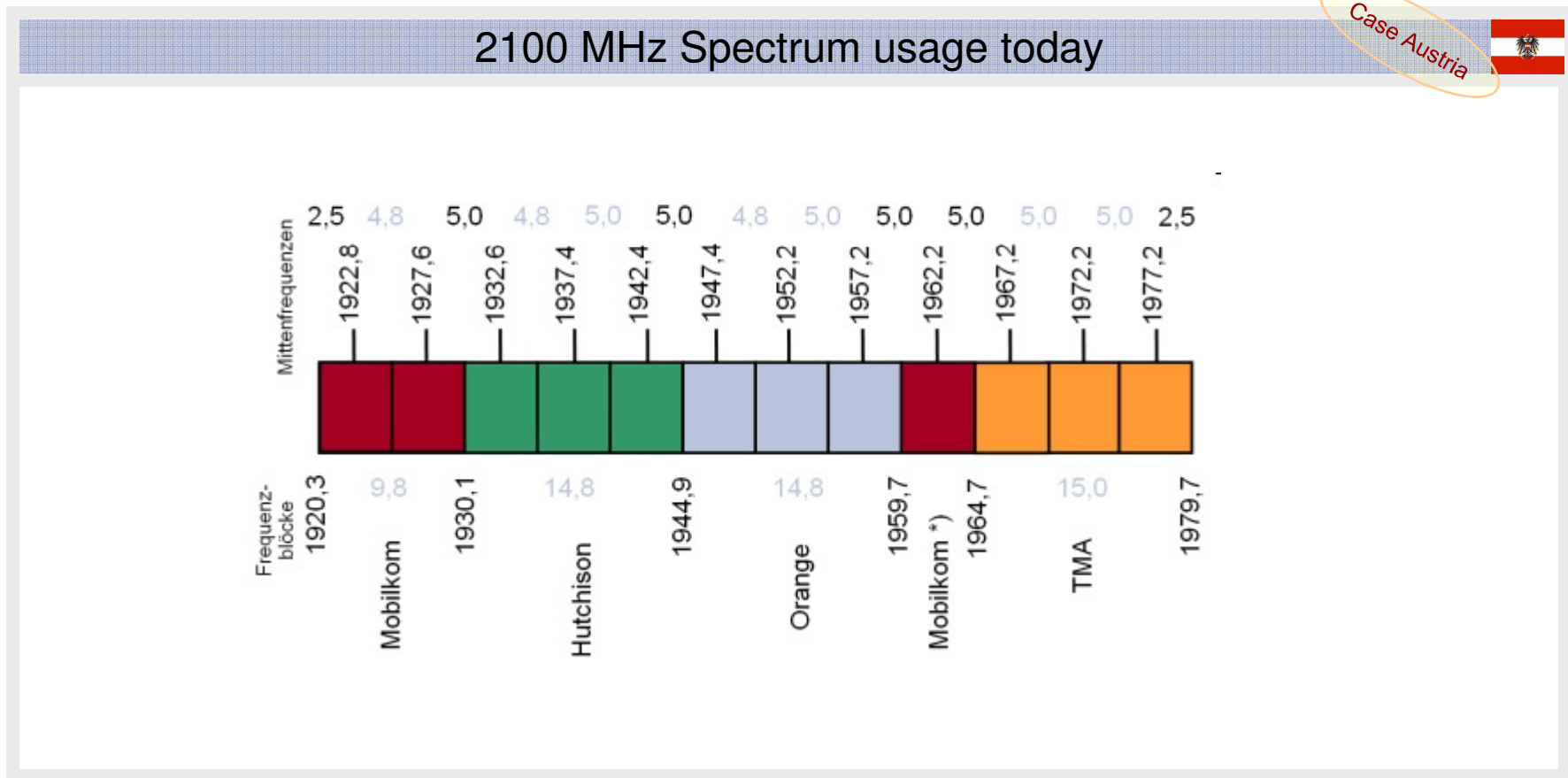


Die derzeit zehn relevanten Märkte der TKMV tragen der (Markt)Situation in Österreich Rechnung.





Situation today is different.





Next issues for us are related to refarming.

