



## Scope

It is about TWO things

- 1. the mobile networks and the connectivity
- 2. The services which are enabled using the connectivity



We will discuss TWO types of connectivity

- 1. Mobile broadband; data for humans, media etc
- 2. Machine type of communications (MTC)







Activity	Deadlines
Home work is assigned to each student	16-02-22 ; 16.00
Draft report sent to teacher & reviewers filename: "country"_v1.doc	16-02-29; 16.00
Review comments sent to teacher and authors filename: "country"_review_by"name"	16-03-03; 10:59
Review session and discussions in	Anytime before
review groups (no teacher present)	16-03-14; 16:00
Do your presentation slides, put together all slides in the review group and send to teacher filename: "countryA, countryB, countryC".ppt	16-03-08; 11:59
Oral presentation,	16-03-10; 09:00-12:00
Each review group will present together	Max 6 min per student
Send final report version to teacher filename: "country"_v2.doc	16-03-15; 11:59
Feedback and grading send to student	16-03-22; 12.00 latest



## Teachers

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- Andres Laya, <u>Laya@kth.se</u>

### Readings to start with



Business Innovation Strategies to Reduce the Revenue Gap for Wireless Broadband Services; J Markendahl, Ö Mäkitalo, J Werding, Bengt G Mölleryd Communications & Strategies, 2009, No 75 papers.ssrn.com

# Case: Economic aspects of mobile networks and services Scope Analyze drivers, benefits and obstacles for operators to build and operate efficient mobile networks Each of you will get a country to analyze Your tasks Describe the overall situation and main challenges in your country for mobile networks and services Compare the network strategy, deployment status and offered services for two operators in your country Identify and describe one mobile service offered in your country, it may be a success or a failure





# TODAY, the first part

- First part is about overall picture, problems and challenges
- Where are the costs?
- In the fixed/Broadband networks?
- In the Mobile Networks?
- In the Radio Access Network of the Mobile networks?
- In the Core Network of the Mobile Networks?



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			Source	e: IDATE	
Revenue sharing for Apps?					
Revenues from applications					
		Previous	Now		
KTH	Developer Publisher Aggregator Operator Handset supplier	20% 20% 20% 40% 0%	70% 0% 0% 0% 30%		
		Type I-Mode	Apple		
				39	





