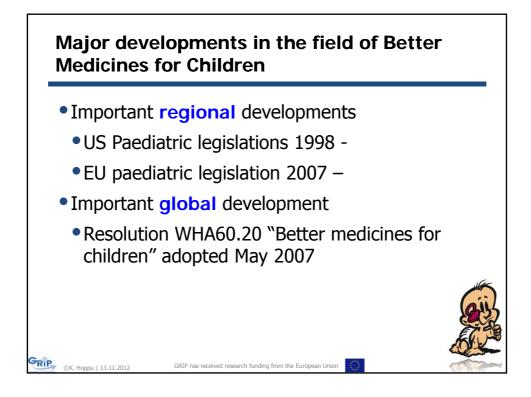
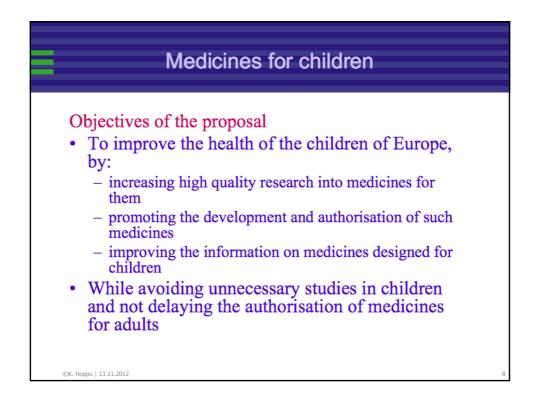
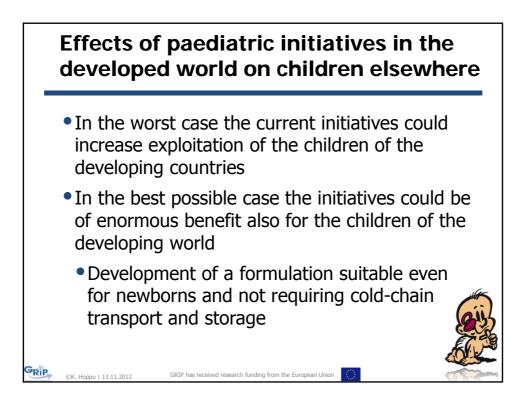


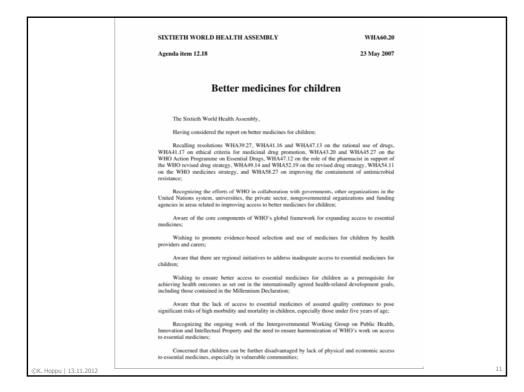
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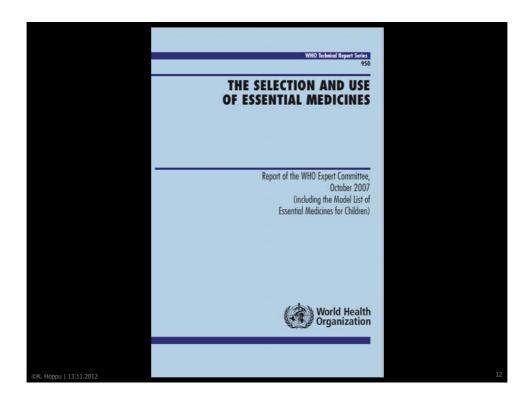






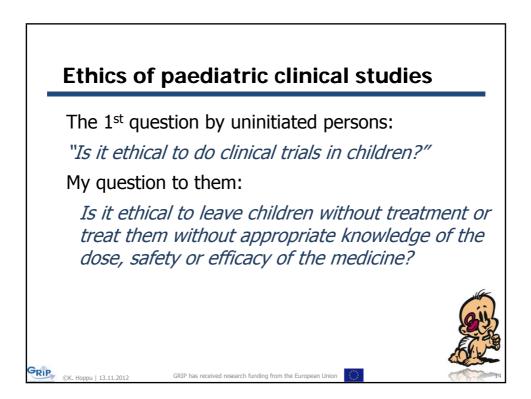


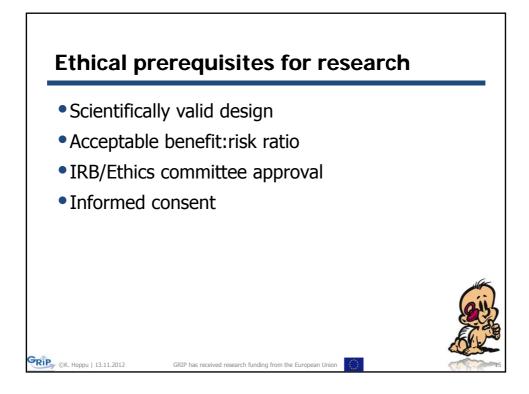


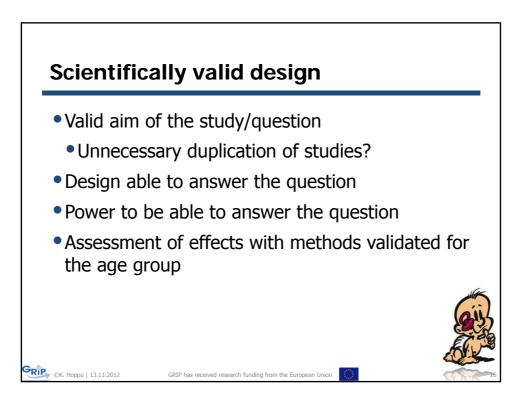


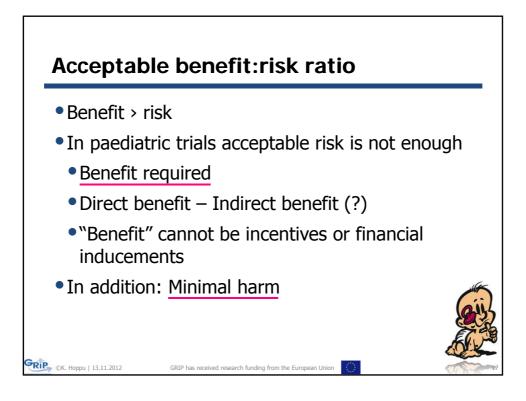
Suggested causes for lack of paediatric medicines

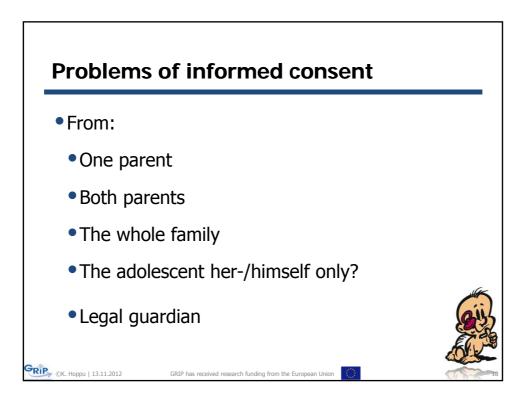
- Lack of interest by the pharmaceutical industry due to small market size (insufficient return of investment)
- Challenges of paediatric clinical studies
 - Ethical problems
 - Problems in recruiting patients
 - Methodological problems
 - However, the most important problem may be lack of expertise and experience in planning and performing paediatric clinical trials leading to failure of the protocol

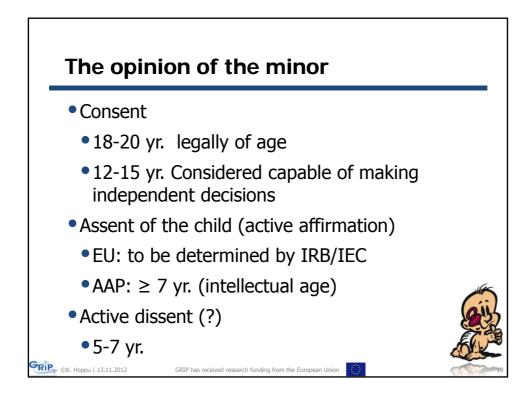


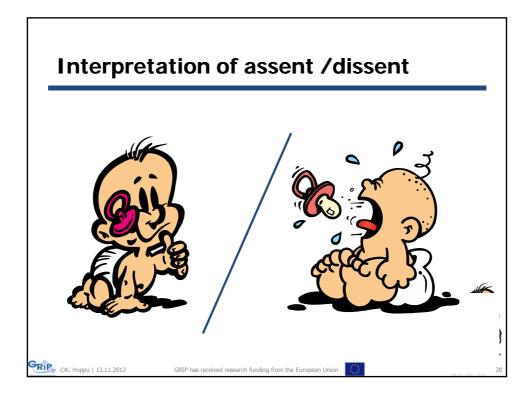








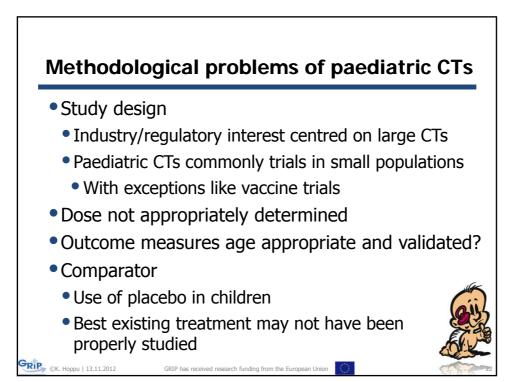


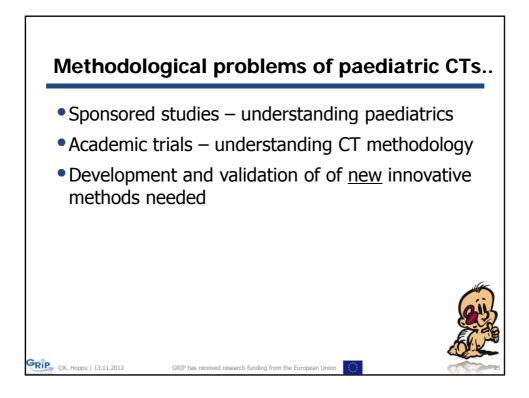


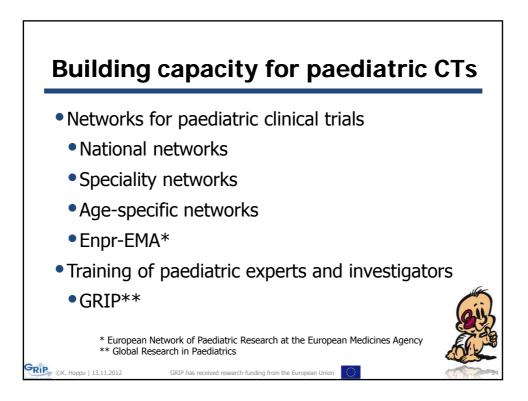


- Children are basically a healthy population
 - Most paediatric diseases in Europe fill prevalence criteria for Orphan Designation in EU
- For common indications vaccinations for healthy children – large CTs are feasible also in the paediatric population
- Problem areas:
 - False expectations on timelines for recruitment
 - Lack of interest and CT experience among paediatricians and other physicians treating child

GRIP has received research funding from the European Union



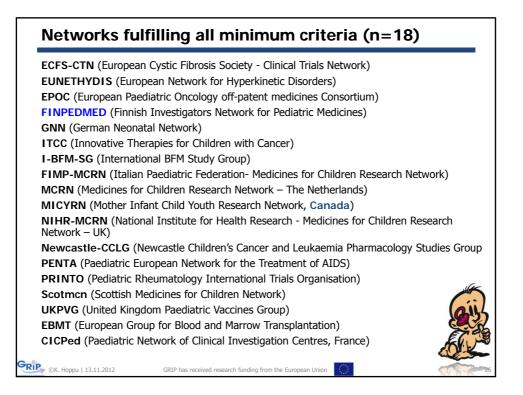


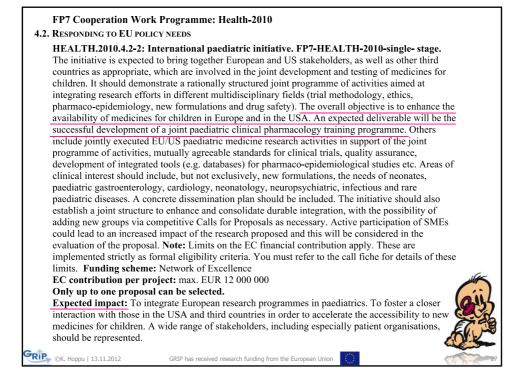


European Network of Paediatric Research at the European Medicines Agency (Enpr-EMA)

- Enpr-EMA is a network of research networks, investigators and centres with recognised expertise in performing clinical studies in children
- Enpr-EMA aims to foster high-quality ethical research on quality, safety and efficacy of medicines to be used in children. It does this through networking and stakeholder collaboration with members from within and outside the European Union (EU)
- Enpr-EMA does not perform clinical trials or fund studies or research or decide on areas for paediatric research, this is the responsibility of Member States, the Europea Commission or each individual network

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17	The School of Pharmacy, University of London	SoP	United Kingdom	Ian Wong
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19	Brighton Collaboration Foundation	BF	Switzerland	Jan Bonhoeffer
20	Fondazione Penta-for the Treatment and Care of Children with Hiv-Onlus	PENTA	Italy	Jean Pierre Aboulker
21	Vereniging Samenwerkende Ouder- En Patientenorganisaties	VSOP	Netherlands	C Oosterwijk
22	The Hospital for Sick Children	SICKKIDS	Canada	Shinya Ito

