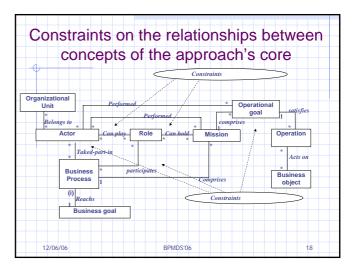
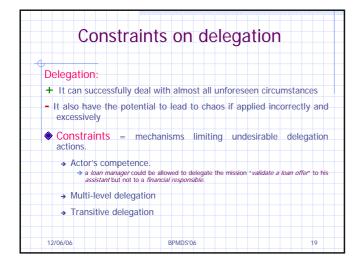
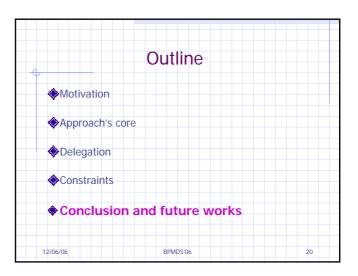
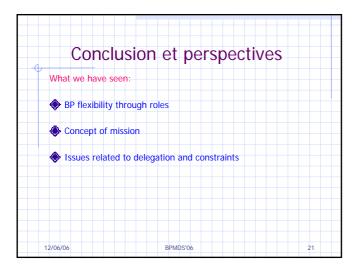


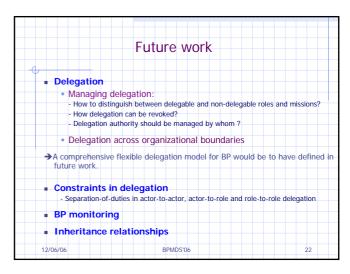
## Constraints on the relationships defining flexibility Constraints assuring separation of duties (SOD): Mutually disjoint user-to-role assignments with respect to sets of roles. Mutually disjoint mission-to-role assignments with respect to sets of roles. We identify also: BP Instance dependent SOD BP Instance independent SOD Constraints can apply to: Actor-to-role, mission-to-role and operational-Goal-to-mission assignments. Processes and taked-part-in and participates relationships associated with a BP.

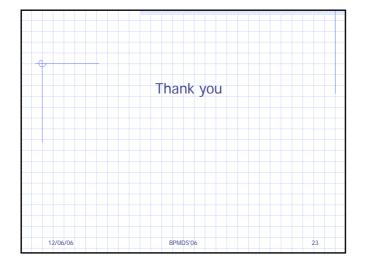


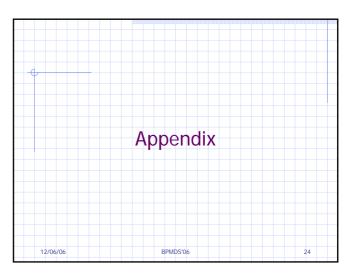












Relationship	Delegato r	Delegat ee	Unit of delegation	The relationship means that :	Example – Figure 2
Actor -Can-delegate- Role-to-Actor	Actor	Actor	Role	an actor $a_1$ can delegate a role $r$ to an other actor $a_2$	George can delegate his role "loan manager" to Maria
Actor- Can-delegate- Mission-to- Actor	Actor	Actor	Mission	an actor $a_1$ can delegate a mission $m$ to an other actor $a_2$	George can delegate the mission "Loan handling" to Maria
Actor- Can-delegate- goal-to-Actor	Actor	Actor	Operational goal	an actor $a_I$ can delegate a goal $g$ , to an other actor $a_2$ .	George can delegate "Preparing the offer" to Maria
Actor- Can-delegate- Role-to-Role	Actor	Role	Role	an actor $a$ can delegate a role $r_1$ to an other role $r_2$ e.g. to any actor being able to play $r_2$ .	George can delegate his role "loan manager" to any actor who is able to play "loan manager"; assistant"
Actor- Can-delegate- Mission-to-Role	Actor	Role	Mission	an actor a can delegate a mission m to a role r e.g. to any actor being able to play r.	George can delegate "Loan handling" any actor who is able to play "loan manager"; assistant"
Actor- Can-delegate- Goal-to-Role	Actor	Role	Operational goal	an actor a can delegate an operational goal g	George can delegate "Preparing the offer to any actor who is
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