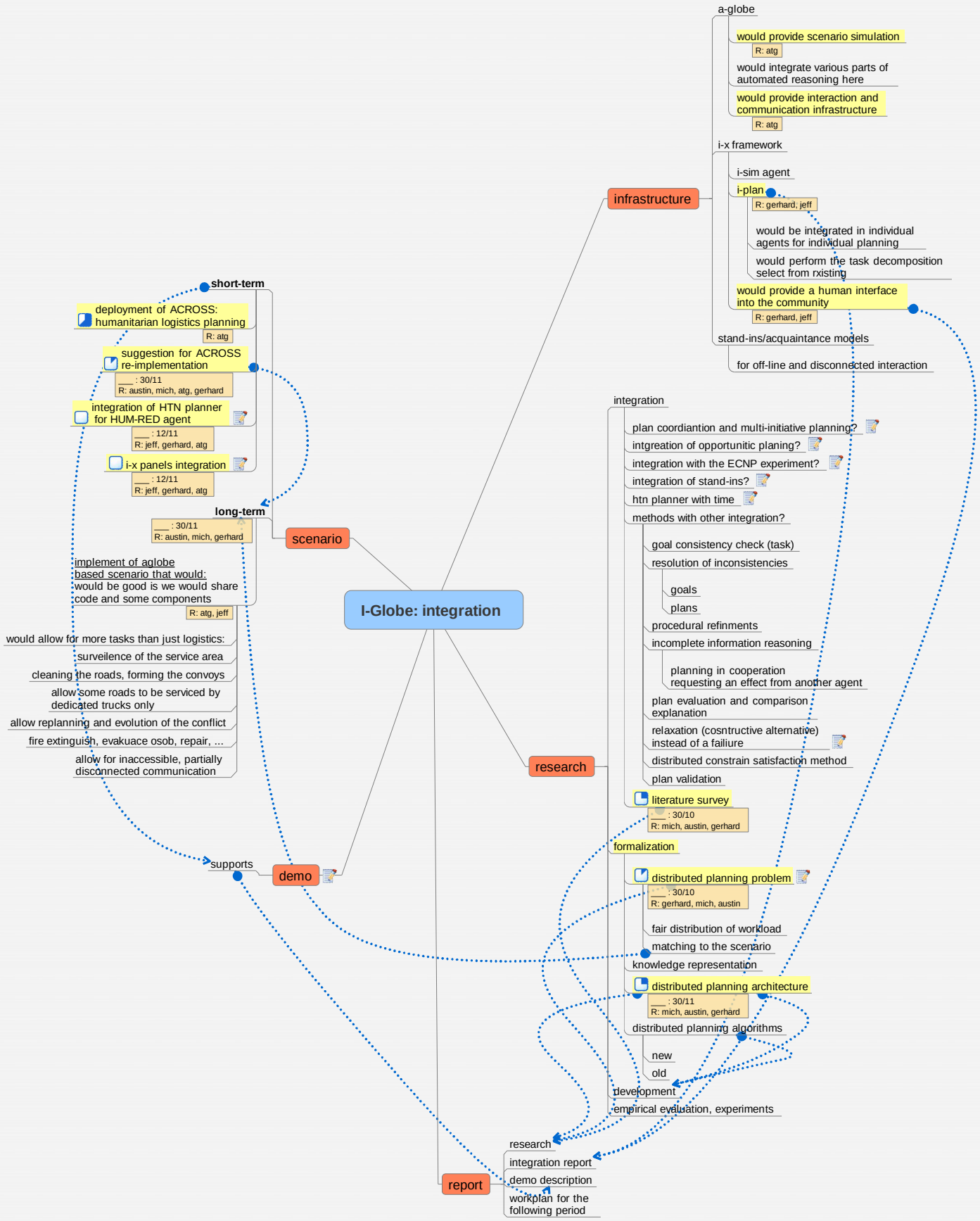
I-Globe: integration
scenario
short-term
deployment of ACROSS: humanitarian logistics planning
R: atg
suggestion for ACROSS re-implementation
___ : 30/11
R: austin, mich, atg, gerhard
integration of HTN planner for HUM-RED agent
___ : 12/11
R: jeff, gerhard, atg
i-x panels integration
___ : 12/11
R: jeff, gerhard, atg
long-term
___ : 30/11
R: austin, mich, gerhard
implement of aglobe based scenario that would:
would be good is we would share code and some components
R: atg, jeff
would allow for more tasks than just logistics:
surveilence of the service area
cleaning the roads, forming the convoys
allow some roads to be serviced by dedicated trucks only
allow replanning and evolution of the conflict
fire extinguish, evakuace osob, repair, ...
allow for inaccessible, partially disconnected communication
supports
demo
infrastructure
a-globe
would provide scenario simulation
R: atg
would integrate various parts of automated reasoning here
would provide interaction and communication infrastructure
R: atg
i-x framework
i-sim agent
i-plan
R: gerhard, jeff
would be integrated in individual agents for individual planning
would perform the task decomposition select from rxisting
would provide a human interface into the community
R: gerhard, jeff
stand-ins/acquaintance models
for off-line and disconnected interaction
research
integration
plan coordiantion and multi-initiative planning?
intgreation of opportunitic planing?
integration with the ECNP experiment?
integration of stand-ins?
htn planner with time
methods with other integration?
goal consistency check (task)
resolution of inconsistencies
goals
plans
procedural refinments
incomplete information reasoning
planning in cooperation requesting an effect from another agent
plan evaluation and comparison explanation
relaxation (cosntructive alternative) instead of a failiure
distributed constrain satisfaction method
plan validation
literature survey
___ : 30/10
R: mich, austin, gerhard
formalization
distributed planning problem
___ : 30/10
R: gerhard, mich, austin
fair distribution of workload
matching to the scenario
knowledge representation
distributed planning architecture
___ : 30/11
R: mich, austin, gerhard
distributed planning algorithms
new
old
development
empirical evaluation, experiments
report
research
integration report
demo description
workplan for the following period