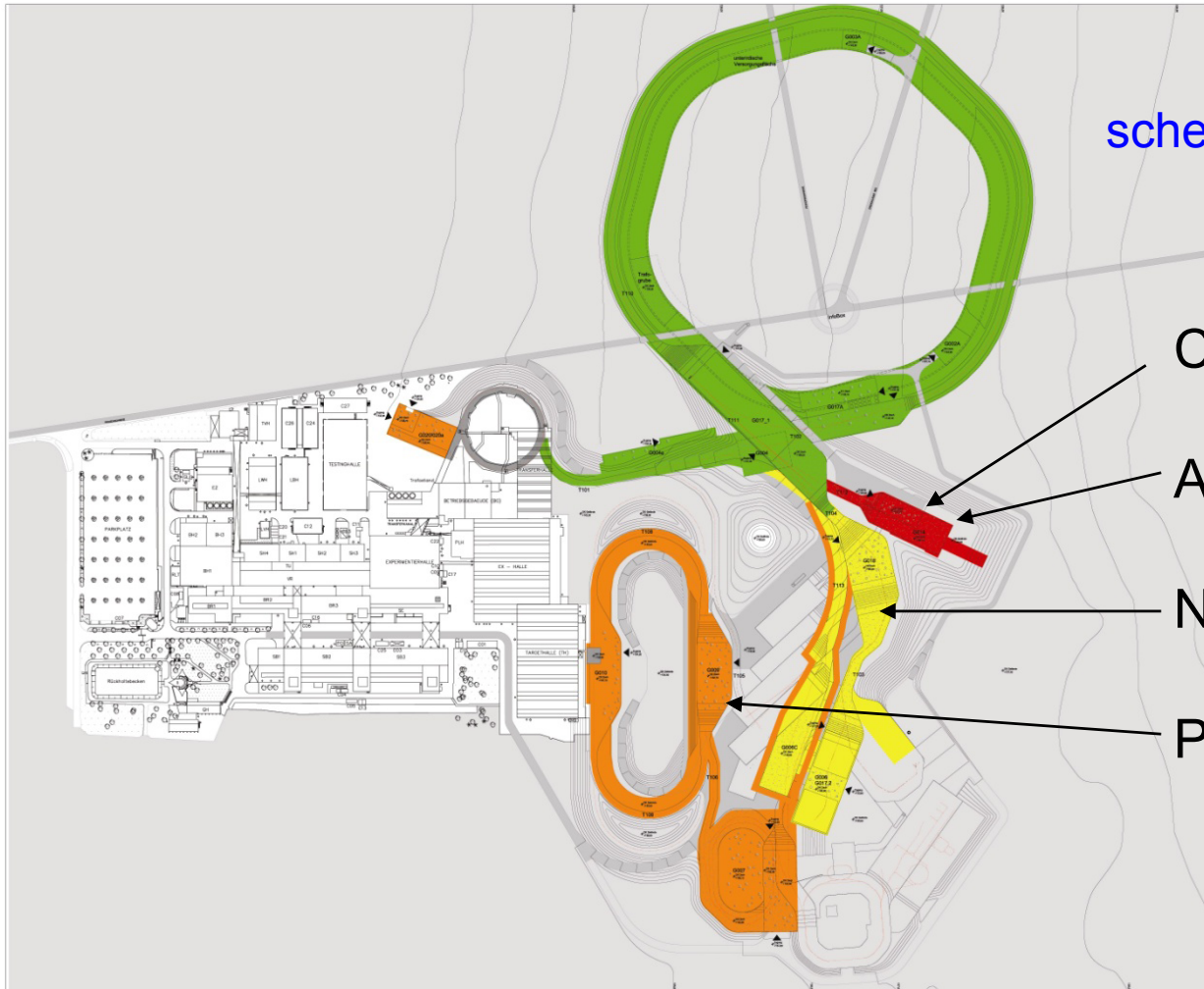


FAIR established: 4th of October 2010

nine countries signed the international agreement on the construction of the accelerator facility FAIR. Signed: Germany, Finland, France, India, Poland, Romania, Russia, Slovenia and Sweden. Others expected within one year (Spain etc. needs ratification before signing within one year.).



FAIR timescales (modularised version)



schedule is driven by civil construction

CBM –hadron physics

APPA –atomic, plasma, applied

NuSTAR –nuclear physics

PANDA - antiprotons

Oct. 2010

Module	Construction time (Months)	Start of construction	Readiness for operation
SIS	72	2010/11+1	2015/16+1
CBM/APPA cave	28	2010/11+1	2015/16+1
NuSTAR (SuperFRS)	60	2012	2016+1 for installation
PANDA	60	2012+1	2016+1

Fast timing meeting Brighton 2011

Roadmap

- Start of construction activities 2010/11 + 1 year
- **Schedule is driven by civil construction**
- Aim for earliest commissioning of accelerators and respective experiments

Module	Construction time (months)	Operational	Ready for installation
0	72	2015 / 16	
1	28	2015 / 16	
2	60	2016	
3	60	2016	

+ 1 year
+ 1 year
ok
+ 1 year

Collaboration deadlines:

2011 This year some 'test' time – scheduler asks

Please let me know as soon as possible which beam times you need urgently this year. It will be much easier to schedule beamtimes which do not need the ECR ion source.

2016PRESPEC stopped beam campaign

???? FAIR

UK deadlines:

List of milestones:

DESPEC Milestone List									
Milestone No.	Description	Original date	Target Date	Actual Date	Status	Delayed due to		Affects critical path?	Notes
						UK?	Other?		
M3.1	Employ UWS PhD student	04/01/2011							
M3.2	Employ Brighton PDRA	07/01/2011							
M3.3	European collaboration meeting on LaBr3 fast timing	17/01/2011							
M3.4	Design of test structure complete	01/04/2011							
M3.5	Test structure complete	25/07/2011							
M3.6	Design of array completed	02/04/2012							
M3.7	DESPEC EDAQ design work finished	18/04/2012							
M3.8	Test of prototype detector completed	15/05/2012							
M3.9	Design of LaBr3 structure for DESPEC complete	03/09/2012							
M3.10	All detectors available	28/01/2013							
M3.11	Test of new EDAQ complete	02/05/2013							
M3.12	Begin assembly of LaBr3 array at GSI/FAIR	02/05/2013							
M3.13	Assembly of DESPEC structure complete	06/05/2013							
M3.14	LaBr3 array commissioned	23/12/2013							

List of deliverables:

Deliverable	Target Date (if there is one)	Status (as of this meeting)
Detectors of the LaBr3 array	28 January 2012	<i>Geometry of detectors being considered</i>
EDAQ for the LaBr3 array	2 May 2013	<i>Work not started</i>
Mechanics for the LaBr3 array	6 May 2013	<i>Work not started</i>
LaBr3 array	1 November 2013	<i>Work not started</i>
DESPEC platform	31 March 2015	<i>Work not started</i>

Request to g-PAC 39

Purpose of test	Beam species	Number of shifts of parasitic beam	Lead investigator
Large-area tracking detectors	^{64}Ni , ^{63}Co	51	Plamen Boutachkov
Characterisation of the background for an AGATA capsule	e.g. ^{40}Ar , ^{64}Ni , ^{86}Kr	21	Cesar Domingo Pardo
Characterisation of the background for a MONSTER (neutron) detector	Many possibilities	21	Daniel Cano-Ott
Test beamtime request for BELEN	^{95}Rb	21	Belen Gómez Hornillos
Development of a TAS for DESPEC	Many possibilities	21	Jose Luis Tain
Testing and optimizing the fast-timing array.	^{24}Na , ^{88}Rb , ^{140}Ba	21	Luis Mario Fraile