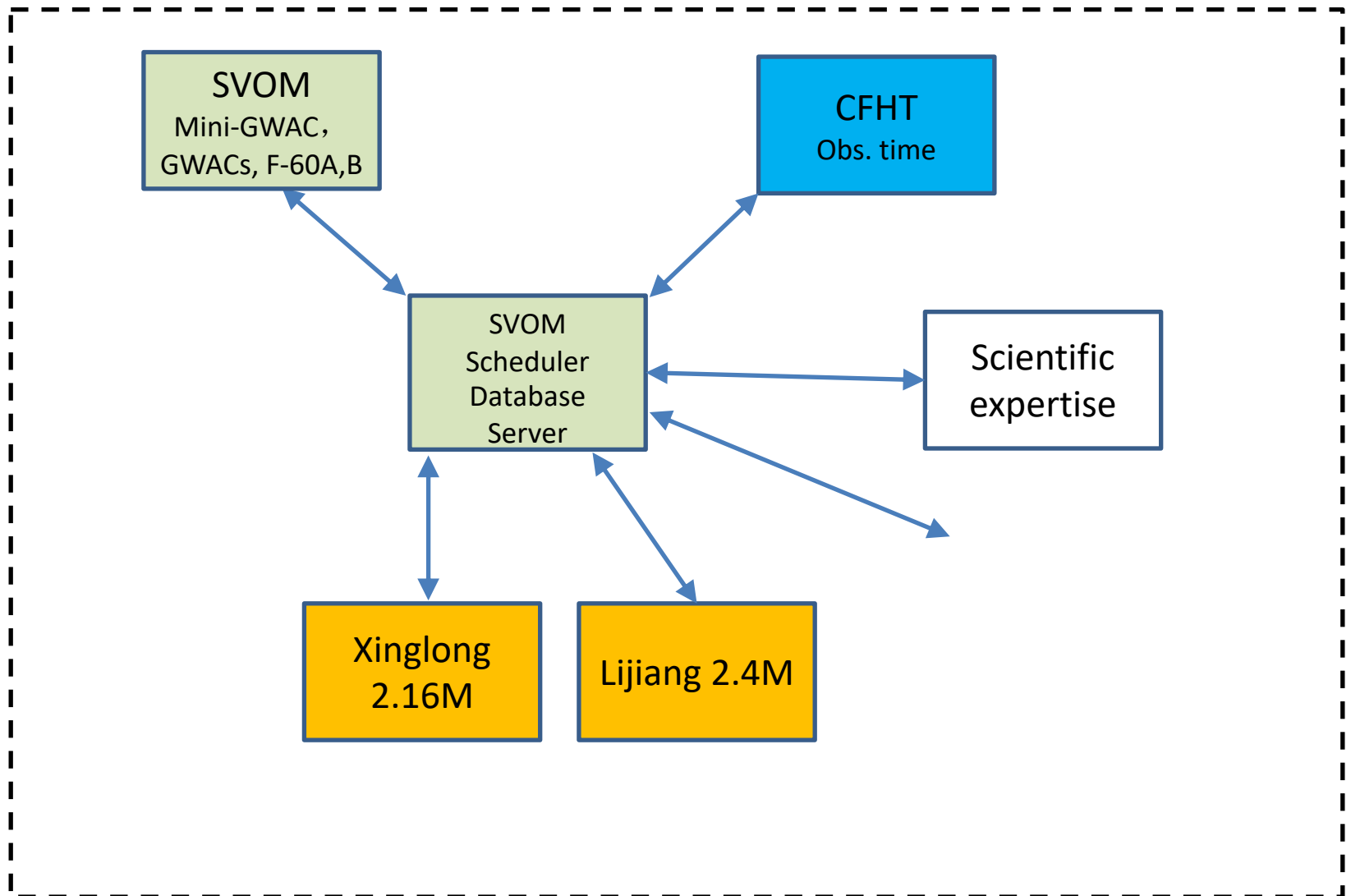


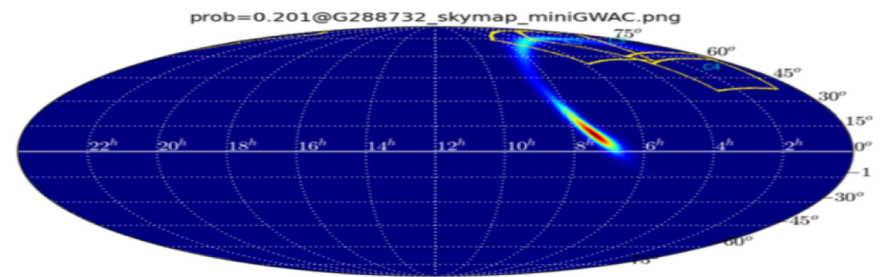
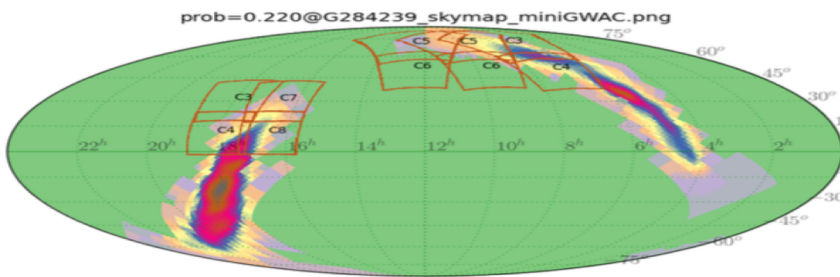
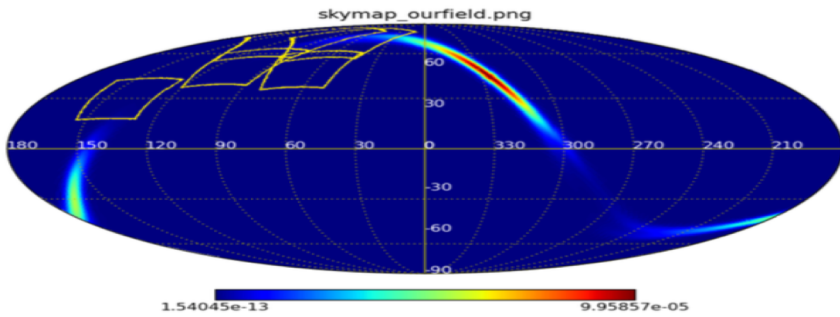
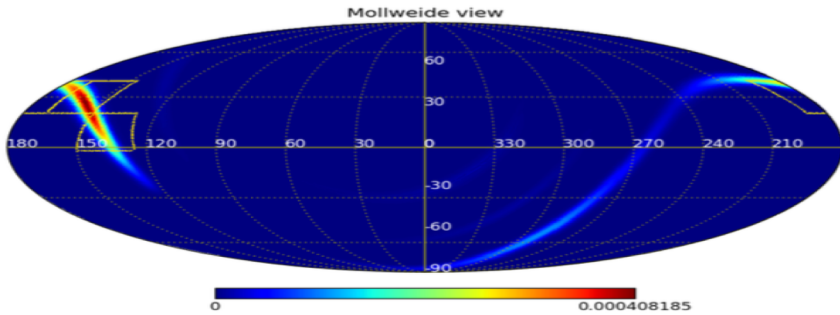
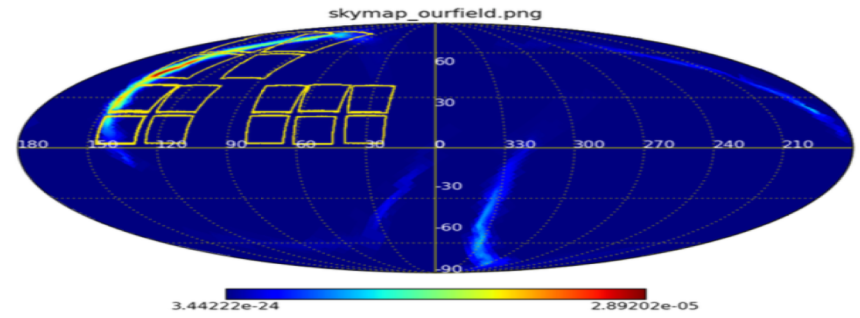
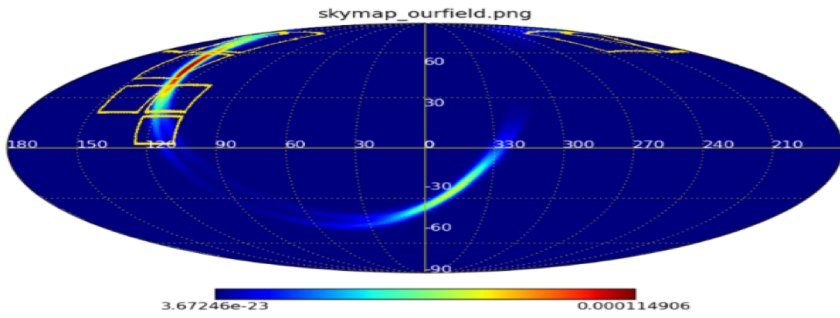
Development Strategy of SVOM Follow-up System

- Driver
 - ✓ SVOM system is **very complex** since of up/down links, need **complete** tests ;
 - ✓ SVOM system needs **well trained** BAs;
- Strategy
 - ✓ Trigger sources: aLIGO/VERGO, Fermi, GWAC, Atel,...
 - ✓ Testing the follow-up system + SCs step by step;
 - ✓ Training the BAs step by step;
 - ✓ Using SVOM ground system to GWs and GRBs;
- Actions
 - ✓ Proposed the development strategy at the JSC meeting, and agreed by JSC in Sept. 2016;
 - ✓ Reported to the SVOM science team at Paris in Dec. 2016, and agreed to set up a working group;
 - ✓ Reported to the SVOM system team at the workshop, and agreed in March 2017;
 - ✓ Had the first science workshop at Xinglong Obs. in May 2017;
 - ✓ Having the second science workshop at Nice in Nov. 2018;

SVOM Follow-up testing system

2017 -2018





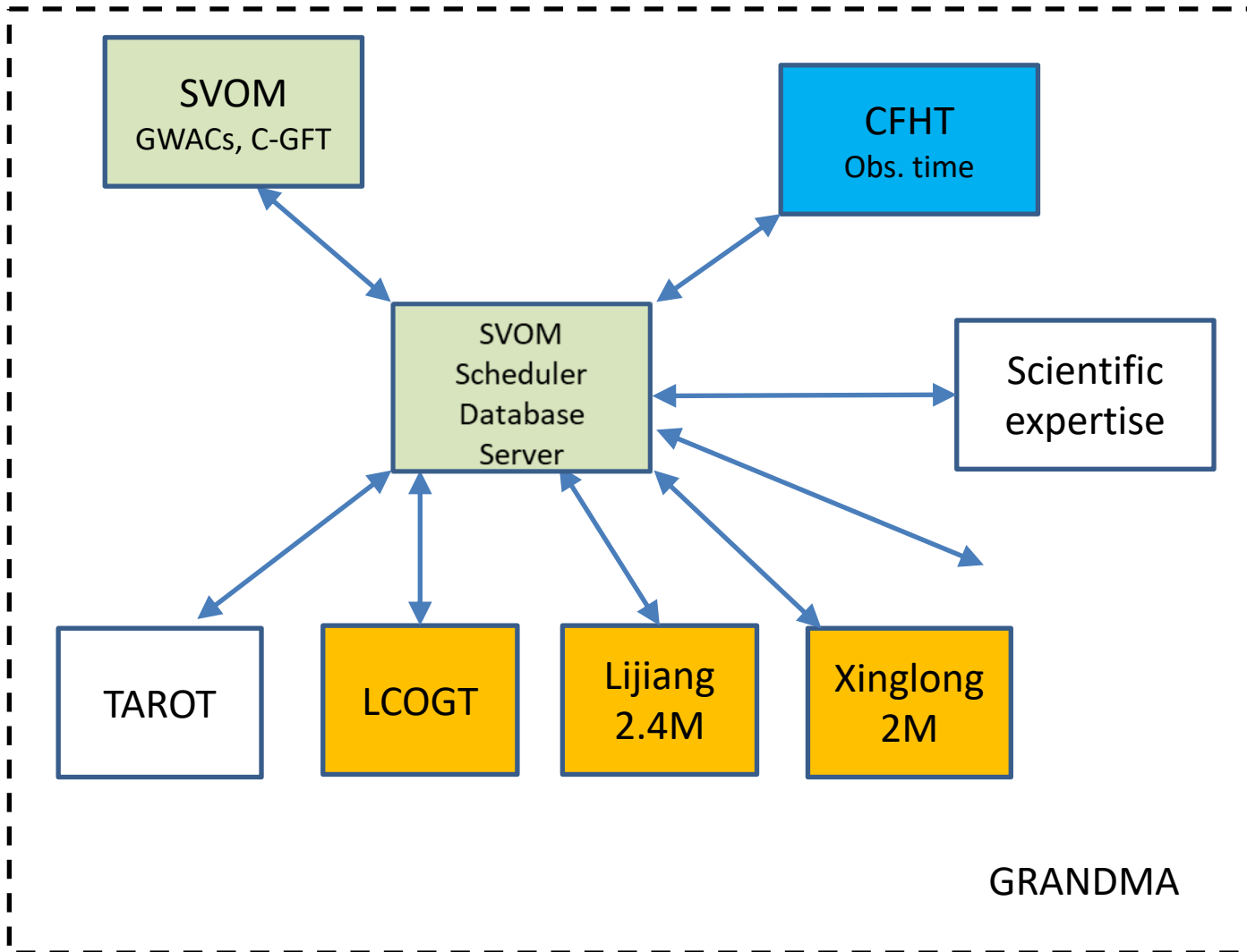
O1:

- GW151226

O2:

- GW170104
- 6 other events
- 10 GCN circulars
(2 from 2.4&2.16m)

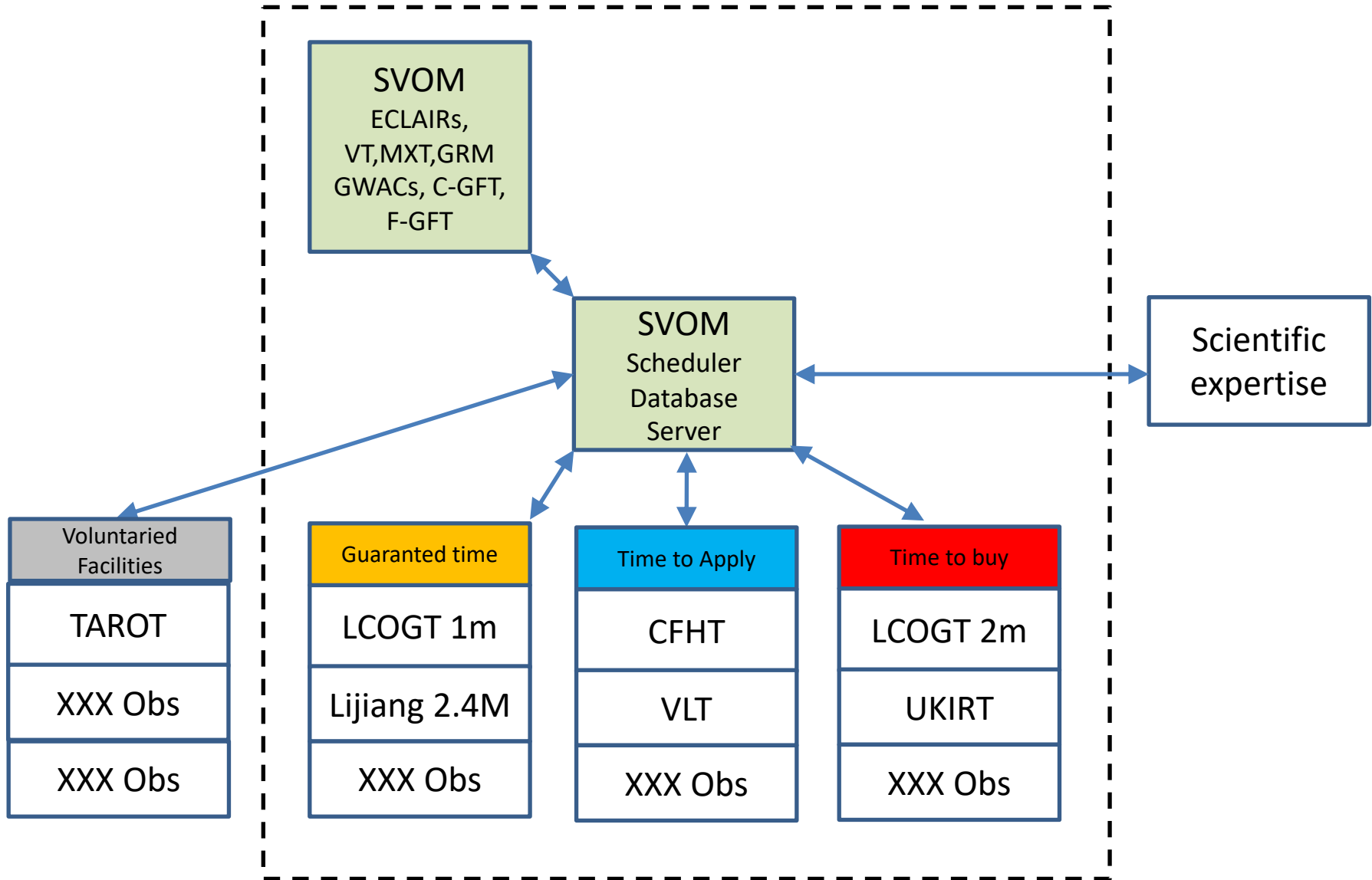
2019 -2020



GRANDMA = Organisation between existing facilities for the duration of the campaign 03
Architecture and interfaces are those that will be implemented in the SVOM Follow-up system
Exchanges between the different partners should be the subject of agreement, to be done

SVOM Follow-up System

2021

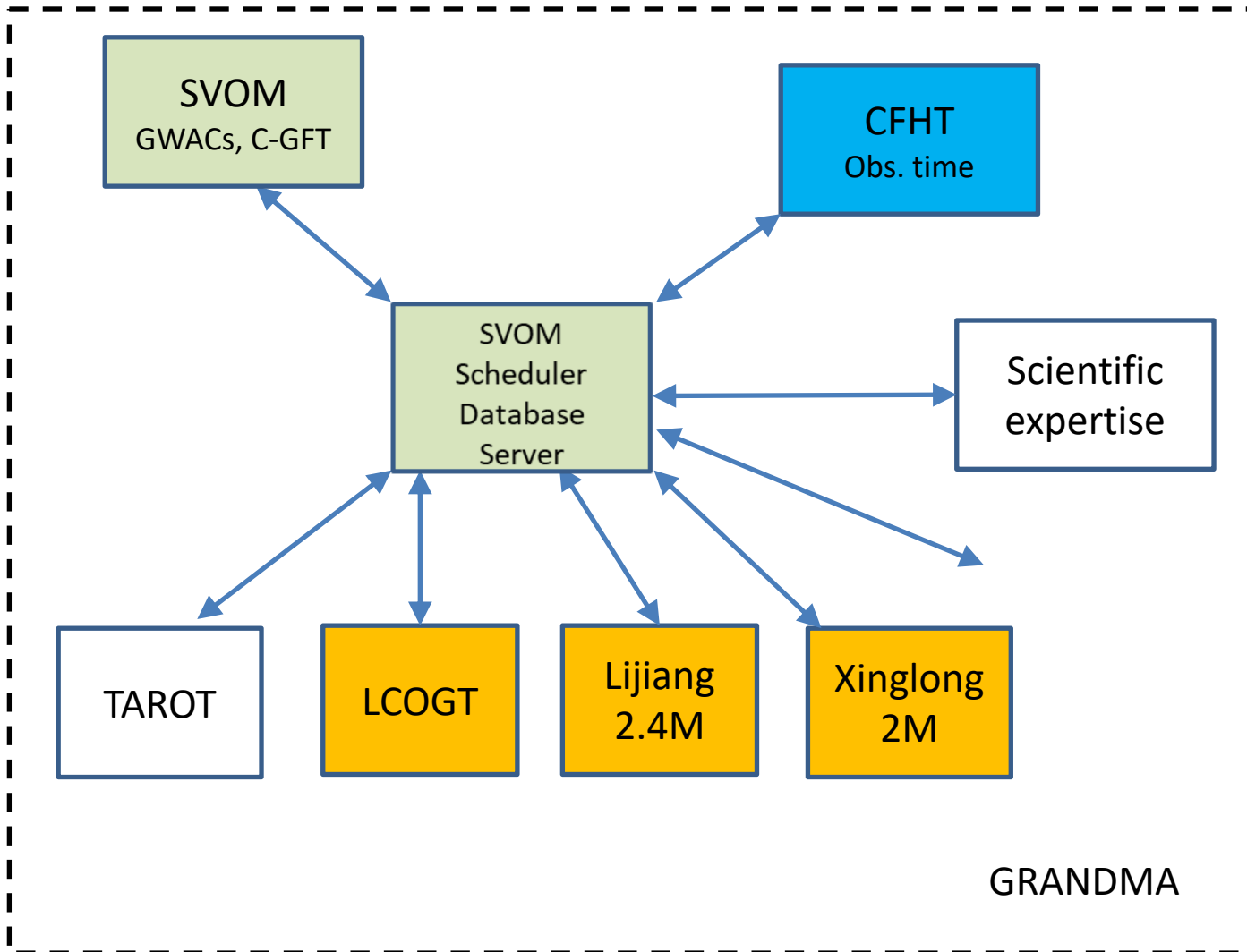


Organization of the SVOM Follow-up system, operational in 2021? and based on the attractiveness of SVOM
The exchanges between SVOM and its various partners are (will be) defined in the updated SVOM Science Management Plan

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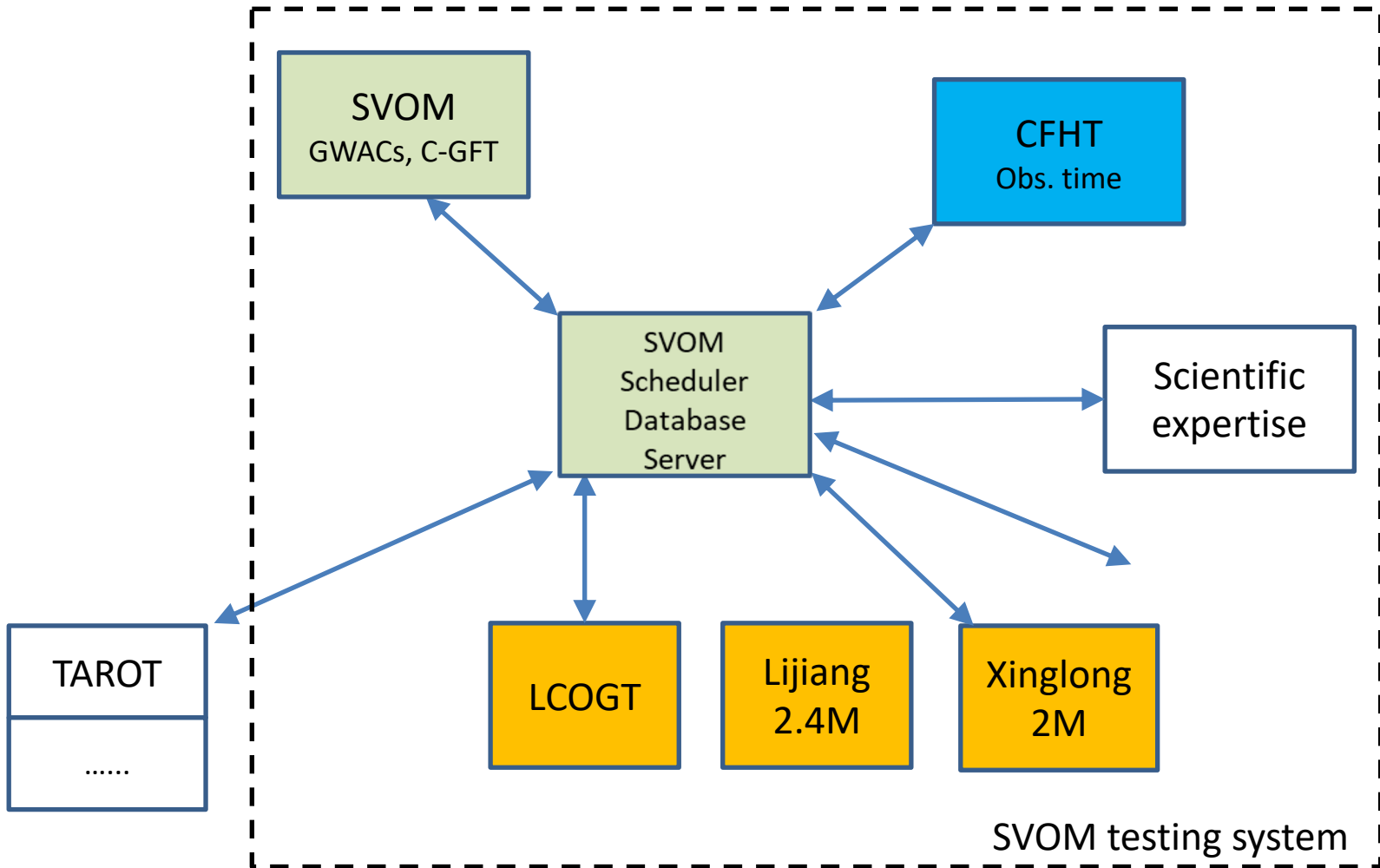
2019 -2020



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GRANDMA

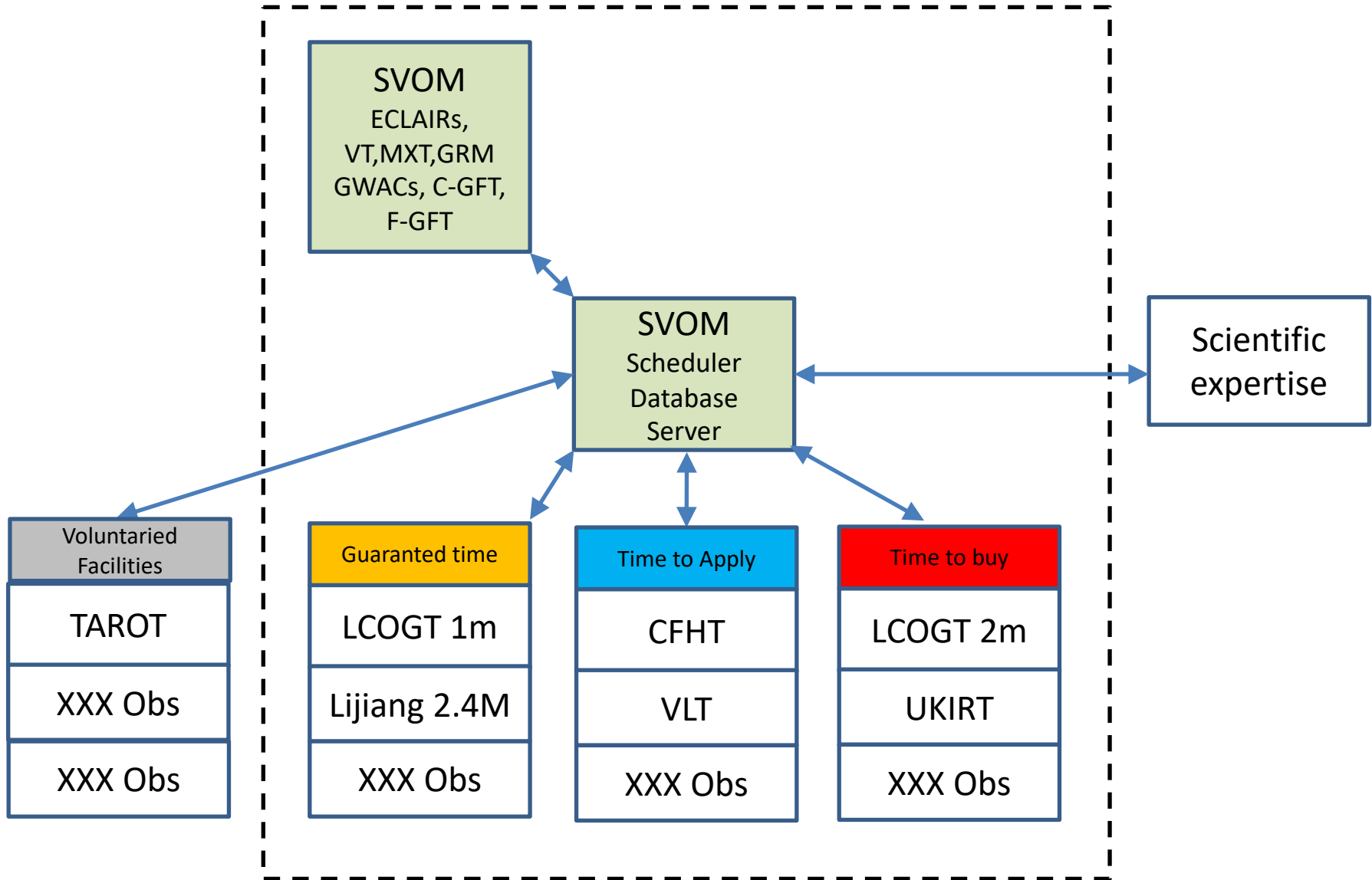
2019 -2020



Follow the strategy of SVOM 2017-2018
Smoothly evolve to SVOM 2021

SVOM Follow-up System

2021



Organization of the SVOM Follow-up system, operational in 2021? and based on the attractiveness of SVOM
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