

Algorithm Integration and ADF

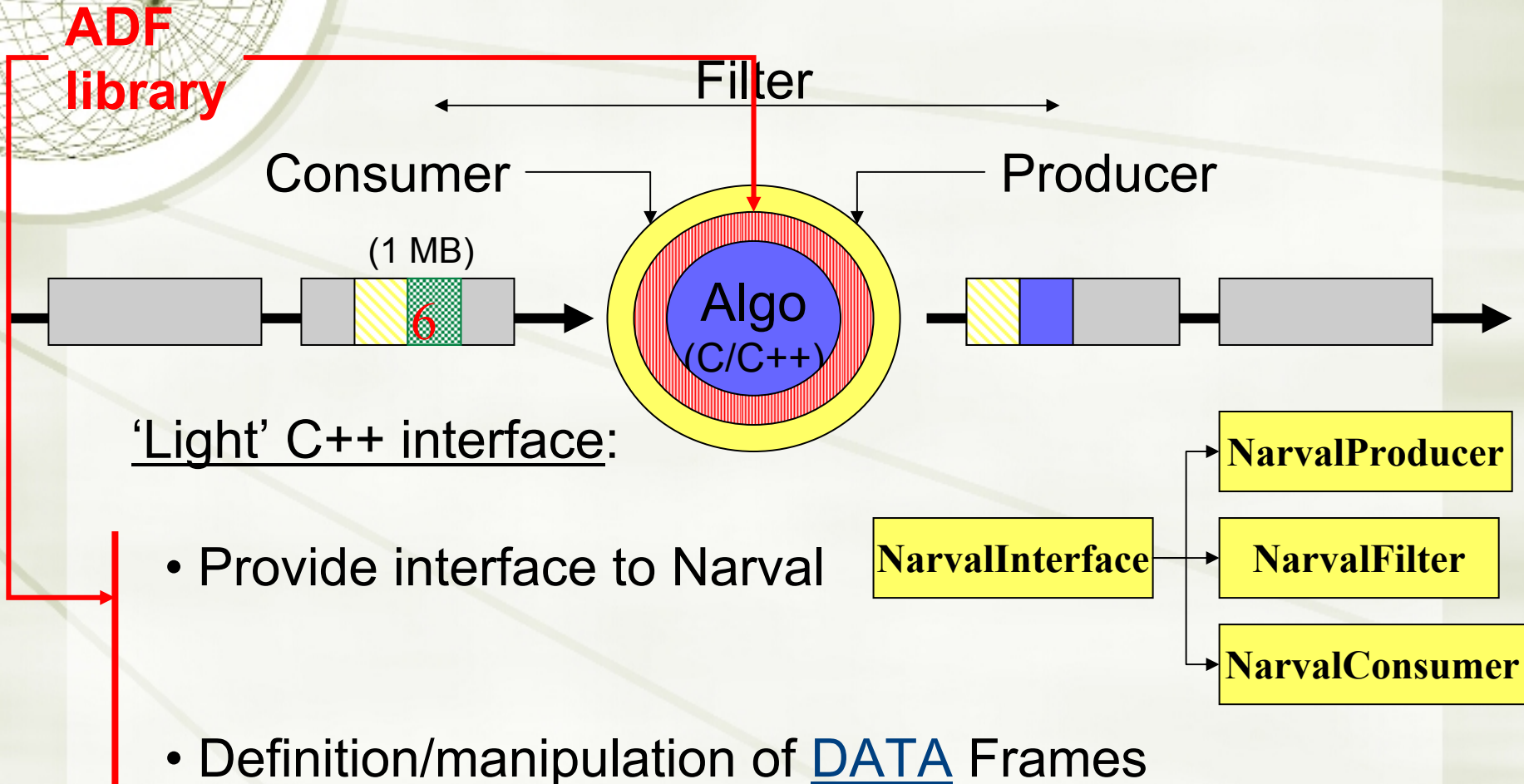
Agata Data Flow library

Current Status

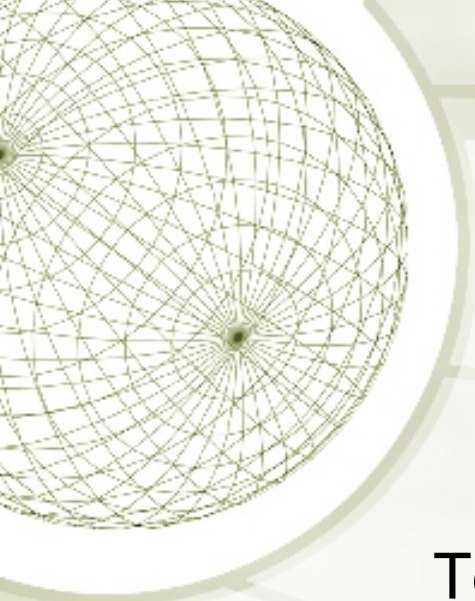
Phase I Almost finished

Phase II About to start

Narval / DAQ / Actors



(Strong decoupling between Algo and the data)



ADF Phase I

To deal with **Data** Frames

→ almost finished ... stable enough

Small corrections to be done

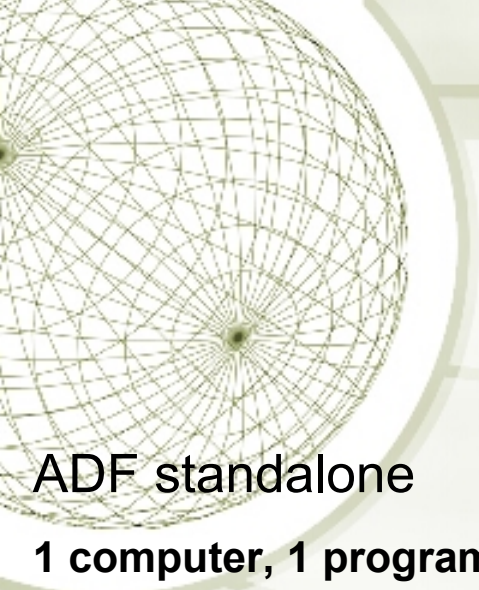
Proposition:

Development Frames Version 65000/0

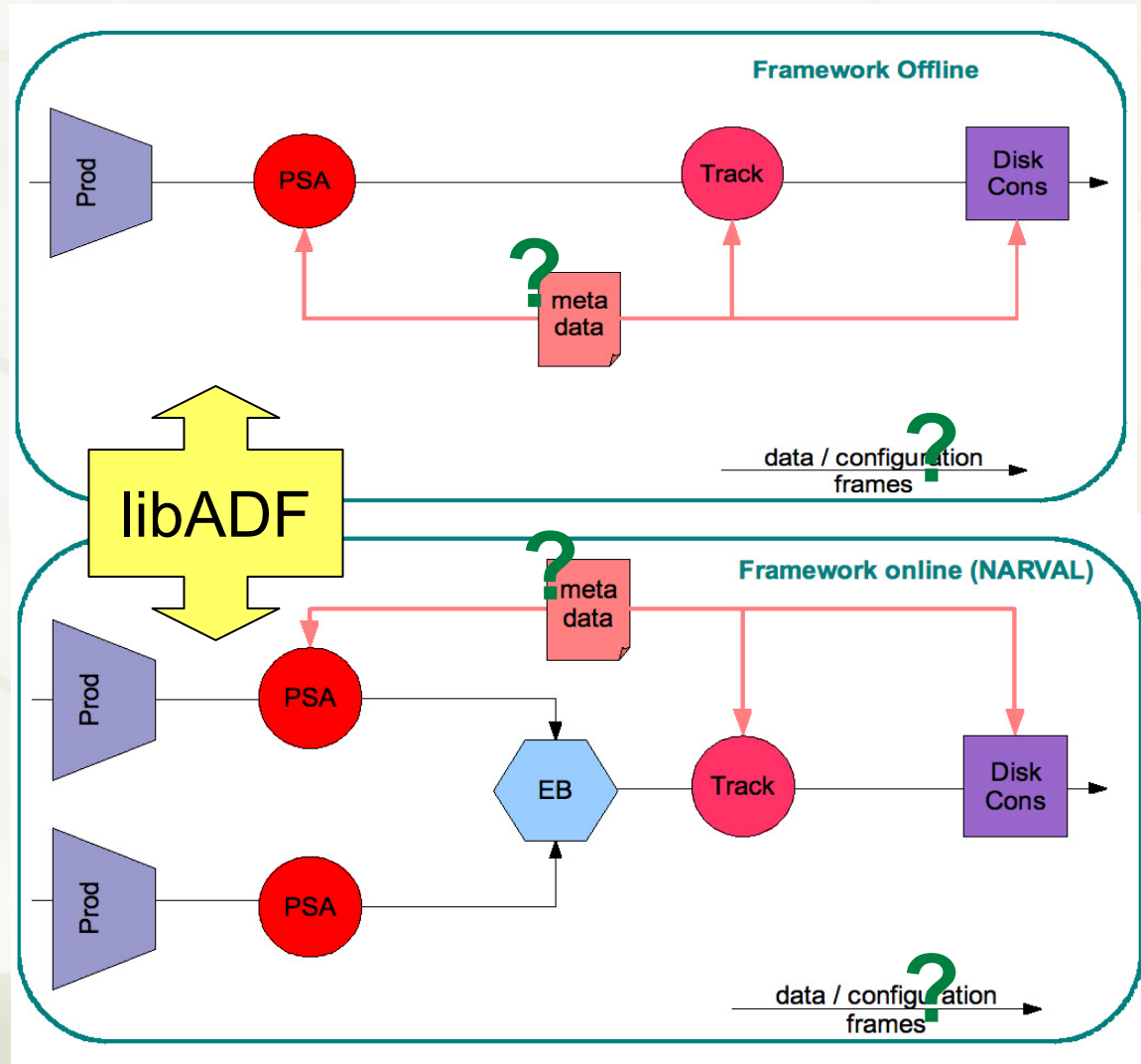
Tag version soon (coming weeks)

ADF Phase II

To deal with **Configuration** Frames / Meta-Data



ADF standalone
1 computer, 1 program



NARVAL
“Complex” Framework

Remark on configuration Frames

PSA

Algo1

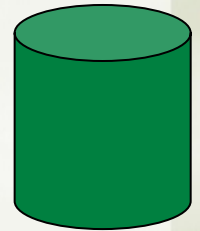
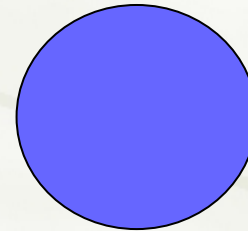
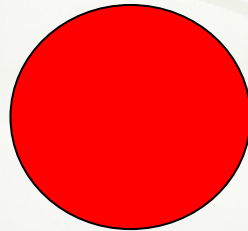
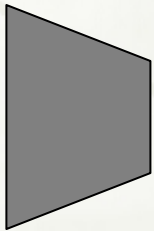
Algo2

Tracking

OFT V1

OFT V2

mgt



Configuration & Registration

Remark on configuration Frames

PSA

Algo1

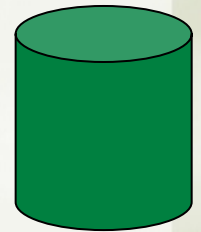
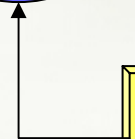
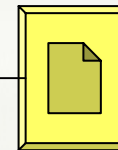
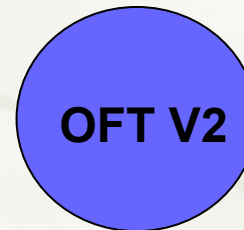
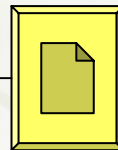
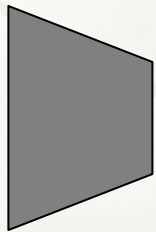
Algo2

Tracking

OFT V1

OFT V2

mgt



Configuration & Registration finished

Remark on configuration Frames

PSA

Algo1

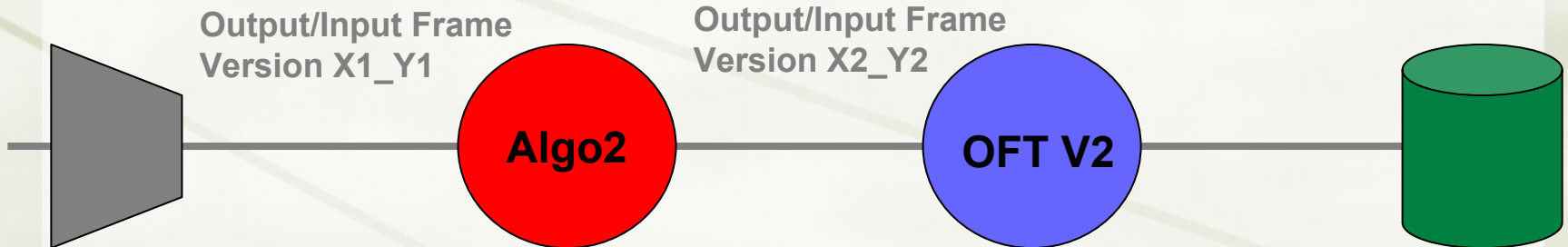
Algo2

Tracking

OFT V1

OFT V2

mgt



Initialisation
(ready to be connected in a given configuration)

Remark on configuration Frames

PSA

Algo1

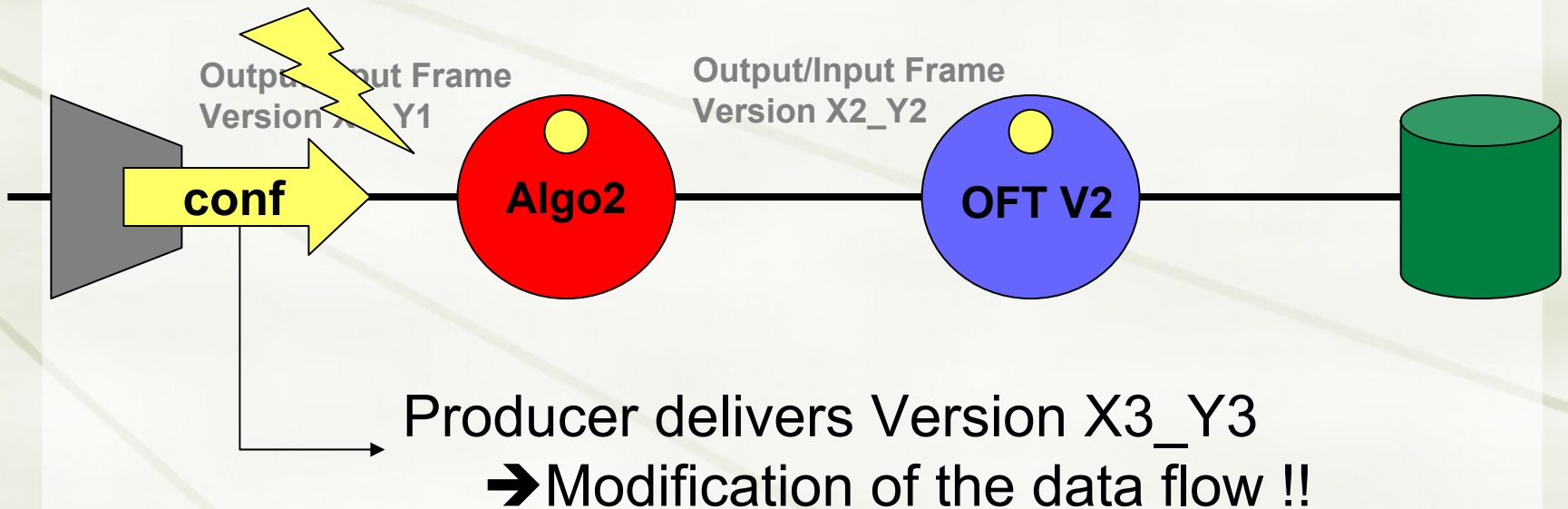
Algo2

Tracking

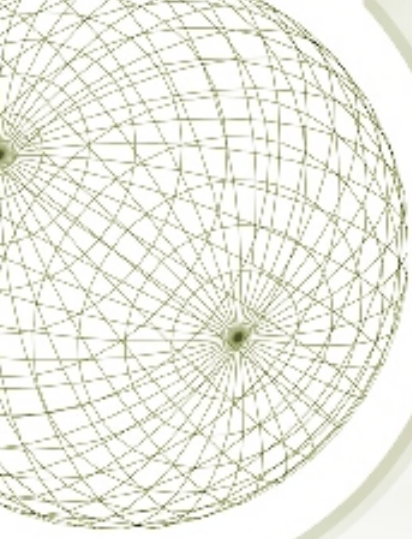
OFT V1

OFT V2

mgt



Process_block ...



General Informations

Name:

Type:

Version:

Contact personn:

Web sites (package, documentation):

Description of the algorithm:

Parametrisation of the Algorithm

Input files needed (global initialisation):

Algorithm parameters (to modify the way the algorithm works):

Parameters to check the running state (published):

Spectra produced (published):

Interaction with the Agata Data Flow

Input Data Frames:

Produced Data Frame:

Meta informations to be shared with other algorithms:

ADF Phase II

How Algo speak together ?

Form to be filled !
(for any algorithm)