



# Meeting agenda

- Introduction
- IVOA news (Janet)
- Towards a roadmap (all)
  - Focus on 2025
- Organisation of HEIG
- Thematic remote meeting
  - Obscure radio extension (Patricl Dowler)
- AoB?
  - Paper of M. Doro on the MAGIC DL5 data portal



# Towards our roadmap

## Starting point: our note

- Currently, 5 use cases
  - UC1: re-analyse event-list for a source in a catalog ↔ Obscore DL3/L1
  - UC2: observation preparation ↔ MOC
  - UC3: transient or variable sources ↔ VOEvent
  - UC4: MWL and MM science ↔ Obscore (all data level)
  - UC5: Extended source searches ↔ Obscore DL3/L1



# Towards our roadmap

## Starting point: our note

- Mentioned standards to study (revisit?)
  - ObsCore and TAP
  - DataLink
  - HiPS
  - MOCs
  - MIVOT
  - Dataset DM, Cube DM, MANGO
  - Provenance
  - VOEvent
  - Measurements
  - Photometry (PhotDM)
  - Object visibility (ObsLocTAP, ObjVisSAP)
  - Glossary (event, event-list/event-bundle, observation)

## And more (see Malta Interop presentations)

- N-Dimensional Cube DM, Dataset Metadata DM, ObsTAP, ucds

## ➔ Prioritization needed

dataproduct_type	obs_creator_did	s_dec	s_calib_status	t_stat_error	em_resolution
dataproduct_subtype	obs_release_date	s_fov	s_stat_error	em_xel	em_stat_error
calib_level	obs_publisher_did	s_region	s_pixel_scale	em_ucd	o_ucd
target_name	publisher_id	s_resolution	t_xel	em_unit	o_unit
target_class	bib_reference	s_xel1	t_refpos	em_calib_status	o_calib_status
obs_id	data_rights	s_xel2	t_min	em_min	o_stat_error
obs_title	access_uri	s_ucd	t_max	em_max	poL_xel
obs_collection	access_format	s_unit	t_exptime	em_res_power	poL_states
obs_creation_date	access_estsize	s_resolution_min	t_resolution	em_res_power_min	instrument_name
obs_creator_name	s_ra	s_resolution_max	t_calib_status	em_res_power_max	proposal_id

[See Ian's talk](#)



# Organisation of HEIG

## Meetings

- Remotely, monthly?
- Working sessions between experts on specific topics do not need to be scheduled by the group!
  - Just provide us the date and the minutes/summary to keep track...
- “Special” or “thematic” meetings : when needed
- Next F2F/hybrid? April
- Next Interop meetings: June 1-6 (UMD Maryland) – Nov 14-16 (Goerlitz)

## Next thematic meeting:

- ObsCore extension for radio from Patrick Dowler: see Janet’s email of Jan 6<sup>th</sup>
  - Is the proposal a NO-GO for us? What are the implications for us?
  - One should warn the DM group and the TCG in case of problem or suspicion of issue



## DL5 work by MAGIC

- M. Doro paper: [link](#)
- It tackses the VHE DL5 format (GADF/VODF)
- But also ObsCore for the DL5/L3
- Contribution in line with our HEIG topics
- How/When/Who?

Article

### Dissemination of MAGIC High-Level Data - DL5 Data Portal

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