Herschel
Explanatory
Legacy
Library

THE TRUTH ABOUT HELL

PRESERVING HERSCHEL KNOWLEDGE WITH LEGACY DOCUMENTATION: THE HELL LIBRARY FOR HERSCHEL

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HELL's Mission

The knowledge gained by a space mission is not just measured in terms of data obtained, or the number of refereed publications, it is also measured in terms of the amount of technical knowledge and experience that is accumulated in solving the complex scientific and engineering problems entailed in designing and running a space mission from its initial concept to its final archive phase.

This collective memory is one of the most important legacies that a mission such as Herschel provides.

One of the main issues with collective memory is that, at different phases of a mission, unless the accumulated knowledge is documented & preserved, it will be lost as project members pass on to new missions and new challenges. The aim has been to conserve this collective knowledge as far as is possible, for a future when no personnel remain who have experience of working for Herschel.

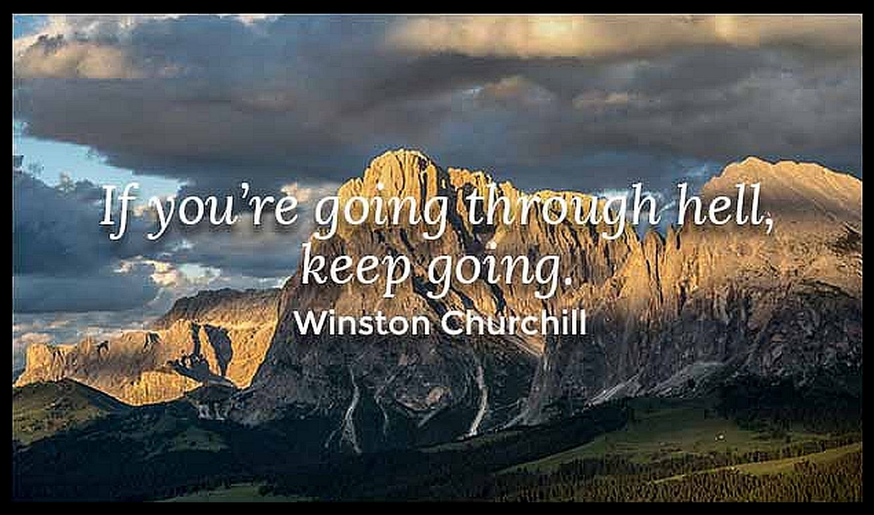
HELL'S STRUCTURE

Handbooks
Top level descriptions of mission & instruments.

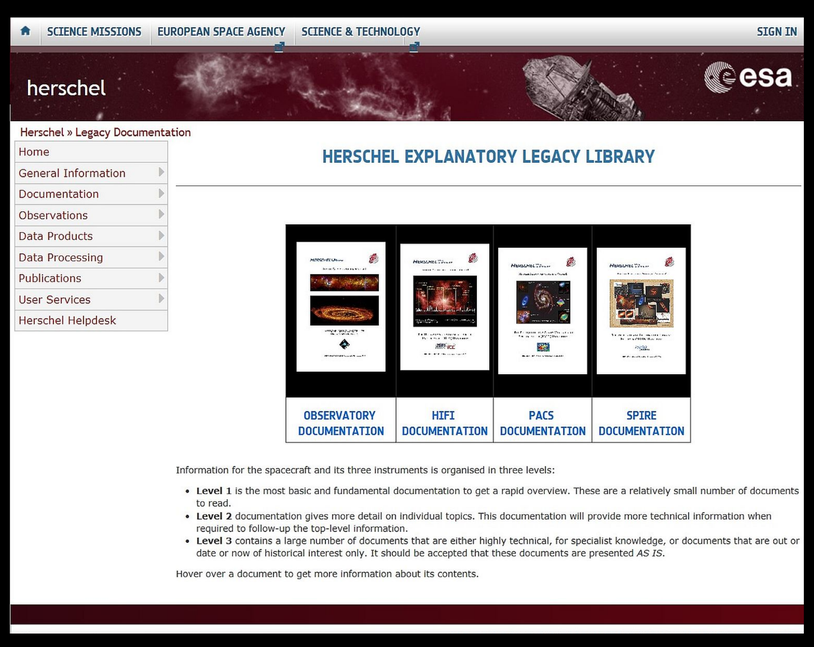
Level 1
Essential Background information. Basic references.

Level 2
More detailed or more technical information for deeper knowledge.

Level 3
Detailed technical information or documentation of historical interest only.

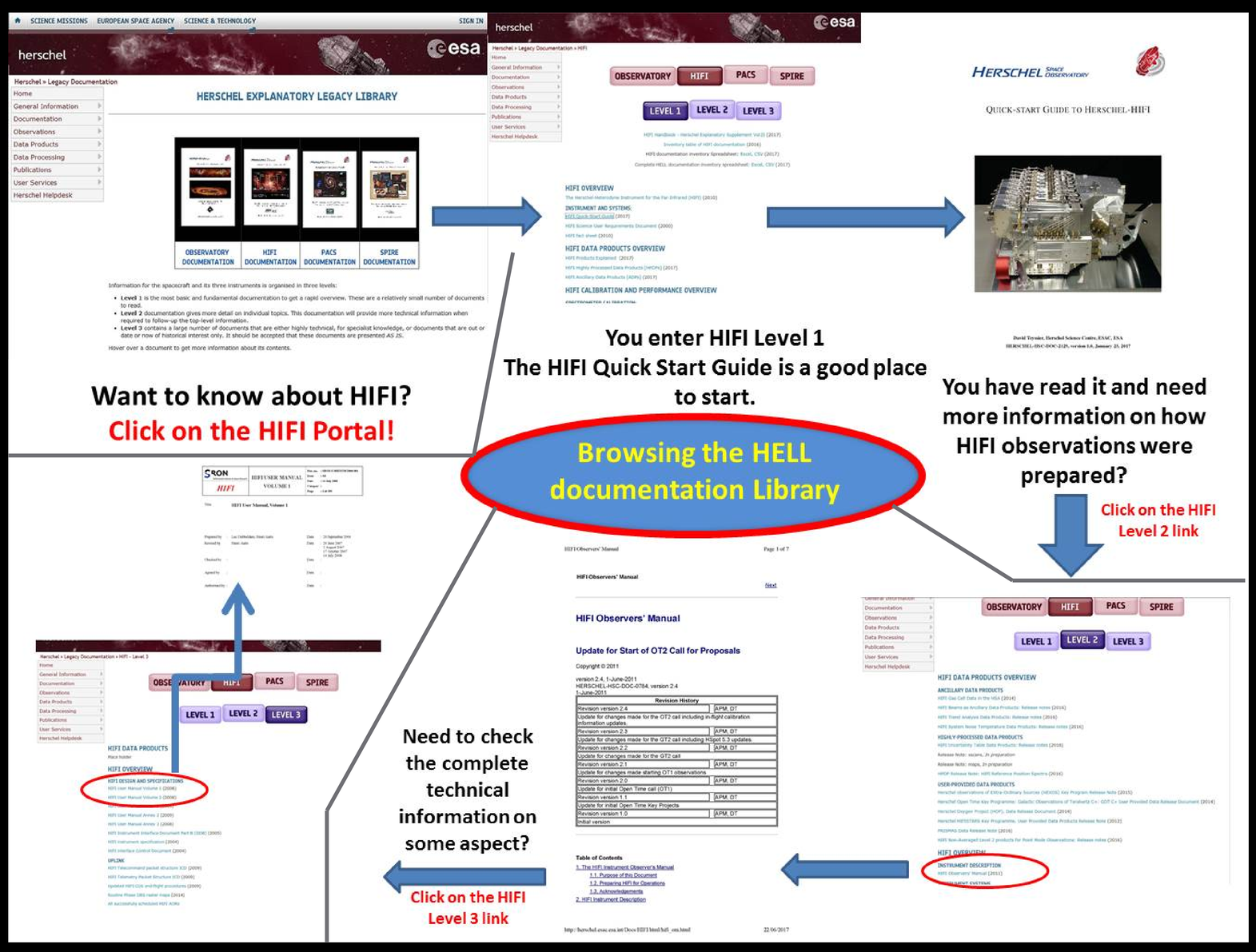


How To Enter HELL



https://www.cosmos.esa.int/web/herschel/legacy-documentation

HELL IS A LIVING, EVOLVING ENTITY, CURRENTLY OF ≈1250 DOCUMENTS, WHICH IS STILL BEING AUGMENTED & REFINED AS NEW DOCUMENTS & FUNCTIONALITY ARE ADDED.



How To Use HELL

The HELL Portal takes to the Level 1 documentation for an instrument.

Here you will find the instrument's Explanatory Supplement & basic, top-level information organised in 4 sections:

- Overview,
- Data Products,
- Performance & Calibration,
- Data Reduction.

Go to Level 2 to find more detailed documentation on each topic.

If you need very detailed information, or technical explanations, you will find them in the Level 3 documentation.