

Our Solar System and planets formation, the appearance of life: A slideshow for the general public.

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Space the general public, and an efficient mean to raise awareness. The general public and college students, which are our primary targets here, are captivated by scientific themes and adventures, that:

1. they the overall picture as opposed to a specialised and detailed field of research

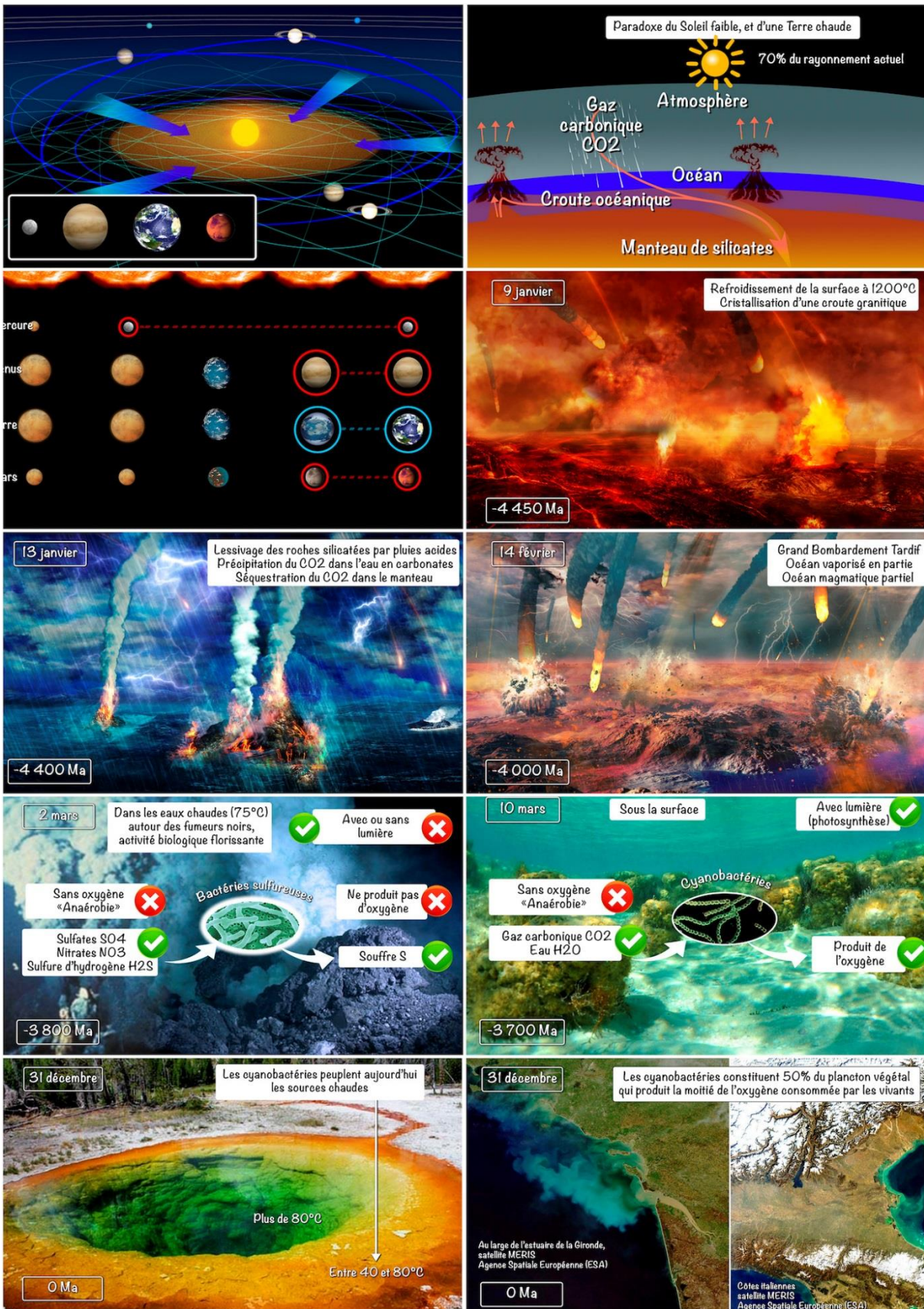
- they are around a "plot", a story exhaustive list of events, data or dates
- they are image oriented, typically slideshows, scientific formulas.

and work of a scientist does allow for such an overview and generic knowledge to be maintained. Each scientist's deeply own field of research and the overall picture binding the various fields together quickly lost. Presentations therefore been developed for when the Agency needs to address and engage the general public, during events like "Le Bourget Air Show" at the ESA booth, for instance.

P themes "Rosetta chasing a comet" or "Astronomy, the birth of the Universe and the life of the stars", a new presentation about our "Solar System formation and the appearance of life". This represents a yearlong effort involving scientists who have kindly dedicated some of their time to build up and validate th

The themes relevant to the 51st ESLAB Symposium: "Extreme Habitable Worlds" that are being tackled by this presentation, to a greater or lesser extent, are:

- Venus, Earth, and Mars —the first 500 million years
- Planetary habitability processes: accretion, evolution, impacts, ingredients
- Evolution of habitability and settings for origins of life at Earth
- Earth extreme habitats: natural (surface and subsurface)
- Mars past habitability



Short Summary

Space science attracts a lot of attention from the general public, and is an efficient means to raise awareness about ESA. We here for the first time reveal a new presentation, in the form of a slide show, about our "Solar System formation and the appearance of life".