

TECHNICAL WORKSHOP ON FUEL CYCLE SIMULATION – 30 JUNE 2021, 2 – 4 P.M. (French time)

International Panel Discussion: Strategizing for the nuclear of the future

Moderator: S. Tillement, IMT Atlantique

Panelists: Key industrial actors from France, Russia, the USA and the UK



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INTRODUCTORY REMARKS – AIM OF THE PANEL DISCUSSION

Current “grand challenges” or “big issues” such as the “energy transition” has rekindled debate about the possible contribution of nuclear power to the electricity mix. Yet, the organizations in charge of defining strategies are confronted to major uncertainties, which can be technical or socio-political and are complex and hardly manageable. In the field of strategy-making, techniques related to forecasting, planning and prospective studies have become prevalent devices to inform decisions, and consequently, the associated tool, i.e. the scenario, plays an increasingly important role to frame problems and decisions. Yet, little is known about the way industrials can manage these uncertainties when building strategies for the future. In particular, can scenarios help in doing so?

With this fundamental issue in mind, the **objective of this panel discussion is twofold:**

- 1) To better identify and qualify the types of uncertainties to which strategy makers are confronted to, notably in the industrial field and depending on the national context;
- 2) To better understand how prospective studies and scenarios can help in taking into account these uncertainties when building their industrial strategies.

AGENDA

Opening remarks and presentation of each panelist

Theme 1 – Nuclear strategies and associated challenges: France, UK, Russia, USA

Theme 2 – Taking into account (deep) uncertainties in simulations and scenarios for strategy-making: what specificities & challenges

Open discussion with attendees.

To participate, register [HERE](#) !