

Hora

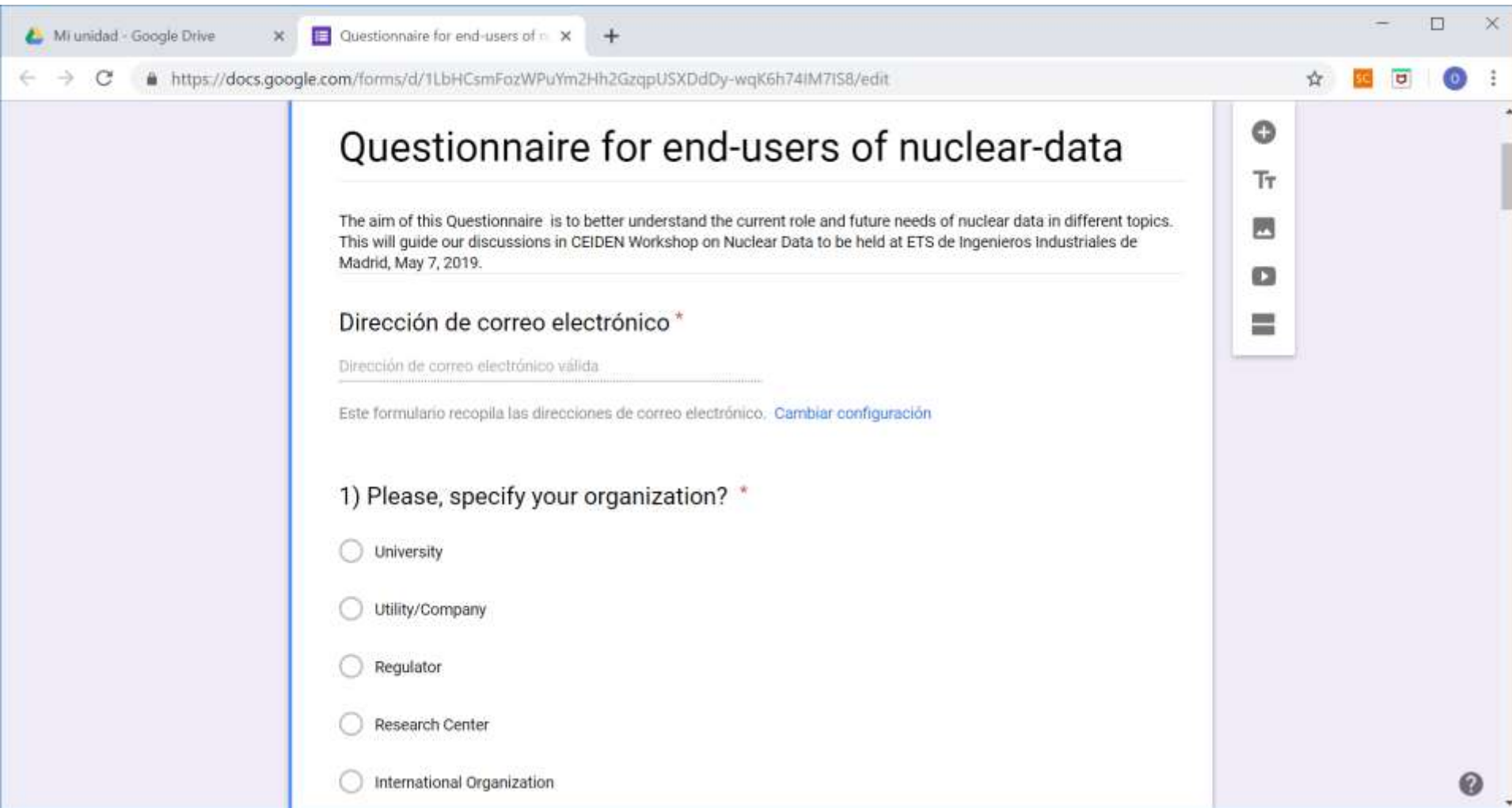
Temas

12:30 – 14:00

- Procesamiento de nuevas librerías para SCALE, MCNP,...
 - Q&A de librerías procesadas: NEA, IAEA, ...
- Estado actual de las librerías: JEFF-3.3, ENDF/B-VIII.0, TENDL-2017, ...
 - TSLs: Hielo, Grafito con diferentes niveles de porosidad, UO₂, ...
- Validación & Benchmarking – bases de datos
 - Criticidad (ICSBEP, IRPHEP), blindaje (SINBAD), isotopía (SFCOMPO),... otras ? (IAEA)
- Aplicaciones energéticas:
 - Crédito al quemado
 - Combustible ATF
 - Nuevos diseños de reactores
 - Fusión Nuclear
 - Aceleradores
- Impacto de las incertidumbres de los DNs
 - Criticidad, coeficientes de reactividad, distribuciones de potencia, ...
 - Activación – inventario (reproducción de tritio en IFMIF ?)
- DNs en aplicaciones no-energéticas: Aplicaciones médicas,...

Resultados de la encuesta

☐ Muestra muy pequeña pero representativa



The image shows a browser window displaying a Google Forms questionnaire. The browser's address bar shows the URL: <https://docs.google.com/forms/d/1LbHCsmFozWPUym2Hh2GzqpUSXDdDy-wqK6h74IM7IS8/edit>. The questionnaire title is "Questionnaire for end-users of nuclear-data". The introductory text states: "The aim of this Questionnaire is to better understand the current role and future needs of nuclear data in different topics. This will guide our discussions in CEIDEN Workshop on Nuclear Data to be held at ETS de Ingenieros Industriales de Madrid, May 7, 2019." The first question is "Dirección de correo electrónico *", which is a required text input field. Below the input field, there is a note: "Este formulario recopila las direcciones de correo electrónico. [Cambiar configuración](#)". The second question is "1) Please, specify your organization? *", which is a required radio button question with five options: "University", "Utility/Company", "Regulator", "Research Center", and "International Organization".

Questionnaire for end-users of nuclear-data

The aim of this Questionnaire is to better understand the current role and future needs of nuclear data in different topics. This will guide our discussions in CEIDEN Workshop on Nuclear Data to be held at ETS de Ingenieros Industriales de Madrid, May 7, 2019.

Dirección de correo electrónico *

Dirección de correo electrónico válida

Este formulario recopila las direcciones de correo electrónico. [Cambiar configuración](#)

1) Please, specify your organization? *

University

Utility/Company

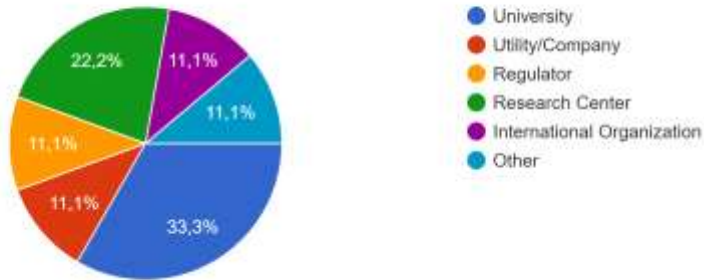
Regulator

Research Center

International Organization

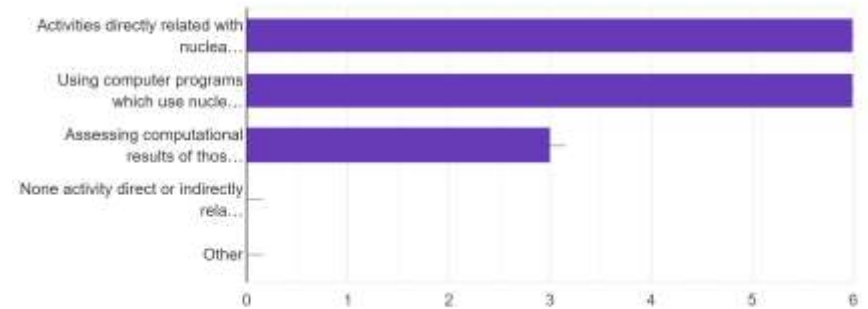
1) Please, specify your organization?

9 respuestas



2) Would you please specify how do you use nuclear data in your daily work?

9 respuestas



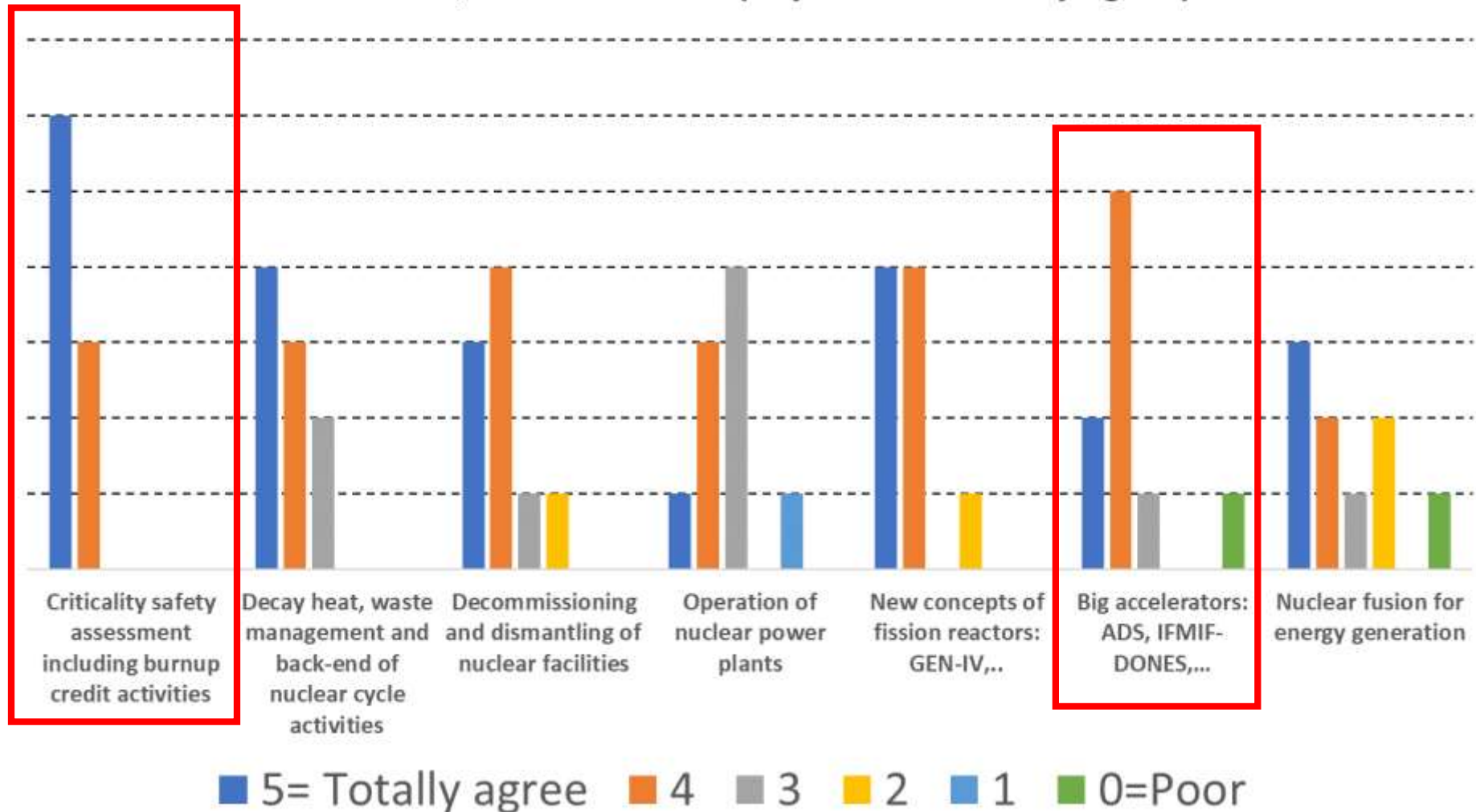
3) Which of these OECD/NEA nuclear data activities you are familiar with?

9 respuestas



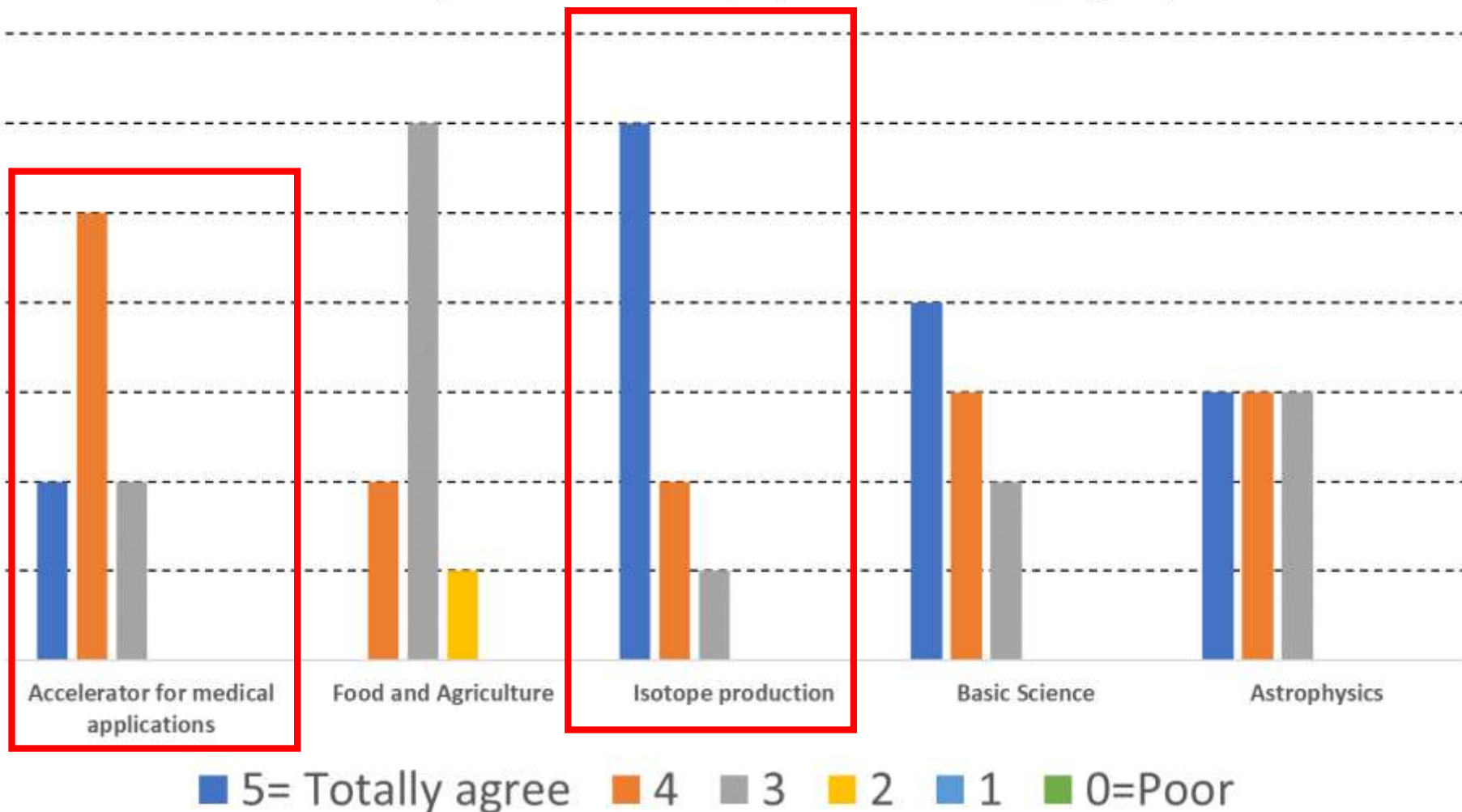
4) In which field do you mainly foresee the relevance of nuclear data for energy applications?

Please, rate each item (0=poor – 5=Totally agree)



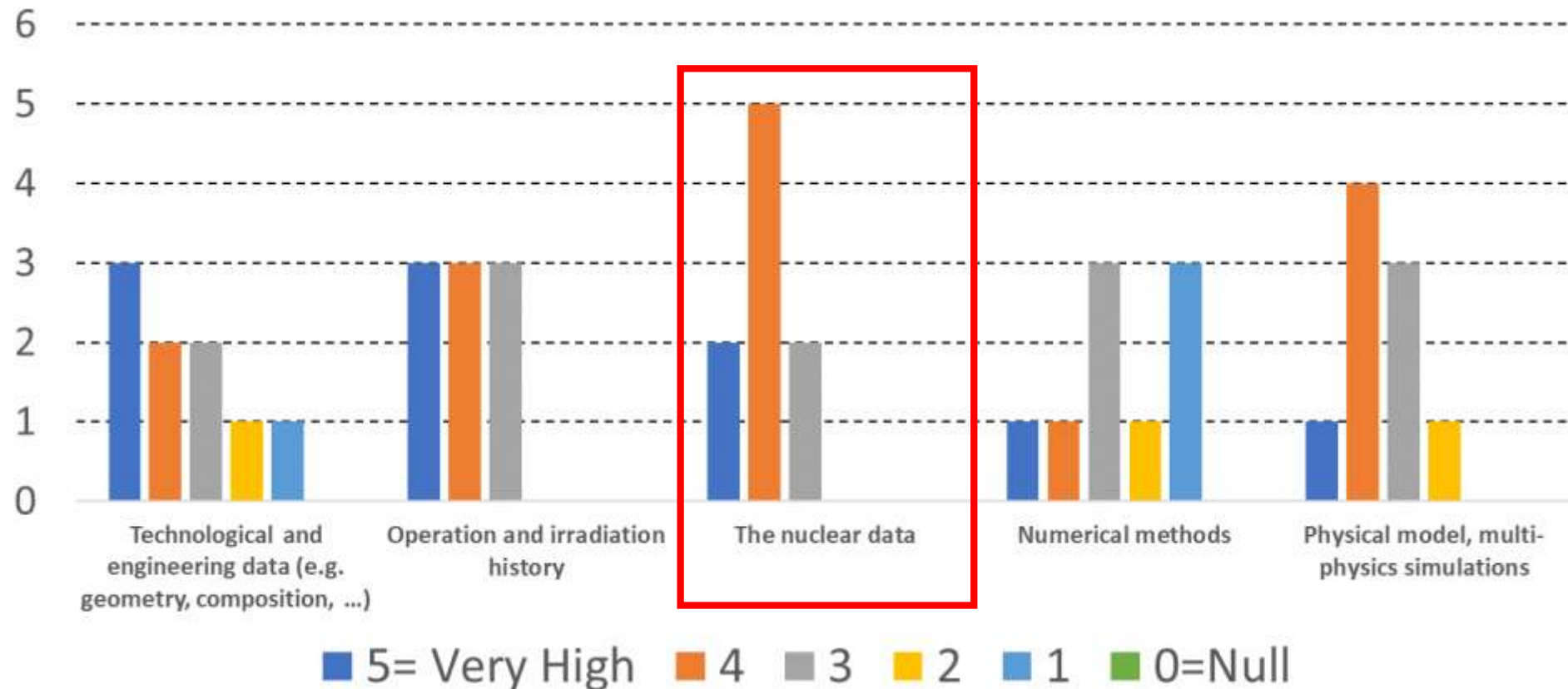
5) In which field do you mainly foresee the relevance of nuclear data for non-energy applications?

Please, rate each item (0=poor – 5=Totally agree)



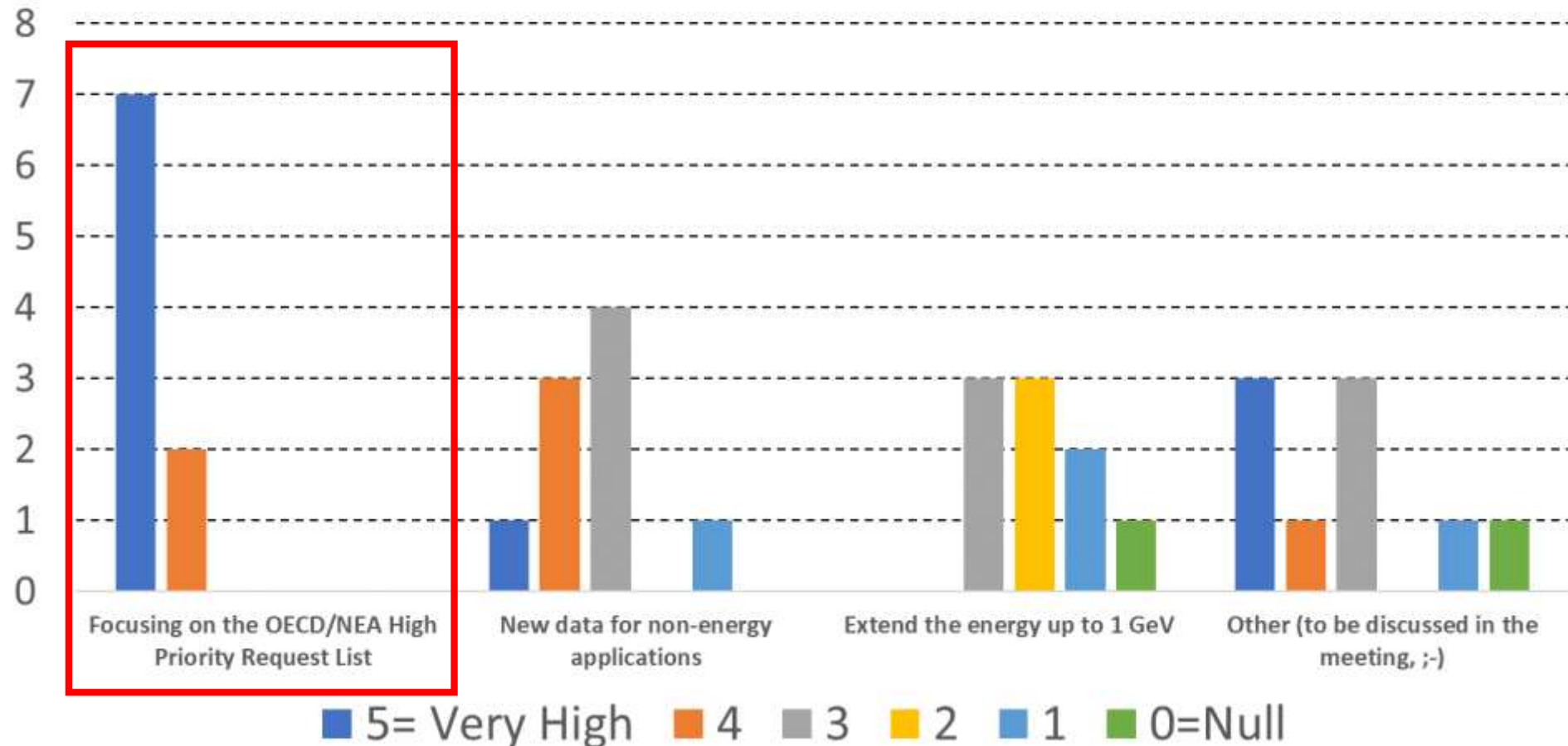
6) The assessment of accuracies and uncertainties of calculations in neutronics, thermal-hydraulic, fuel behavior, etc... is a very important issue in the nuclear industry. Would you please rate the sources of uncertainty for these calculations?

Please, rate each item (0=Null – 5= Very high)

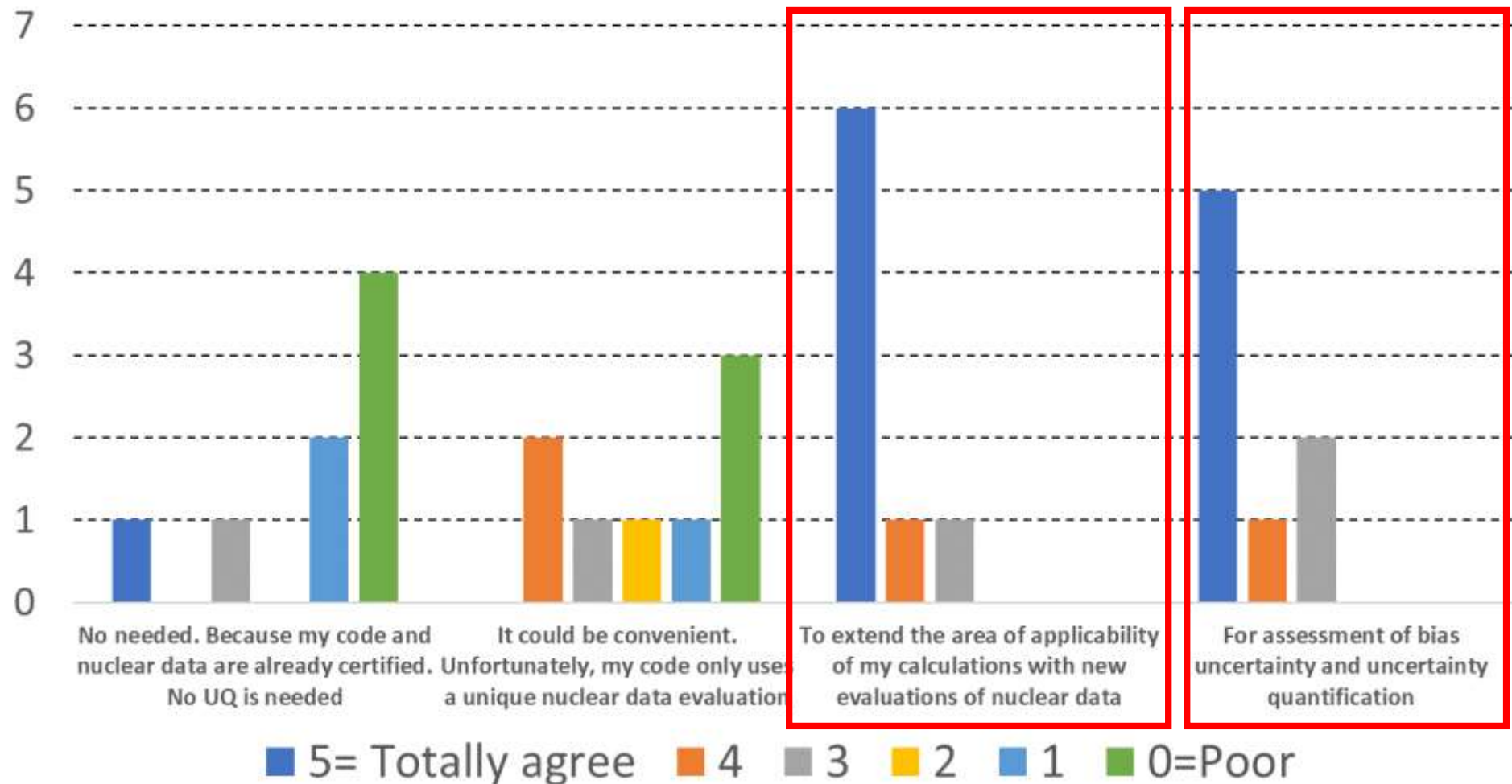


7) Would you please point out the highest priority, if more man power could be available, for the experiments, compilation and evaluation of nuclear data?

Please, rate each item (0=Null – 5= Very high)

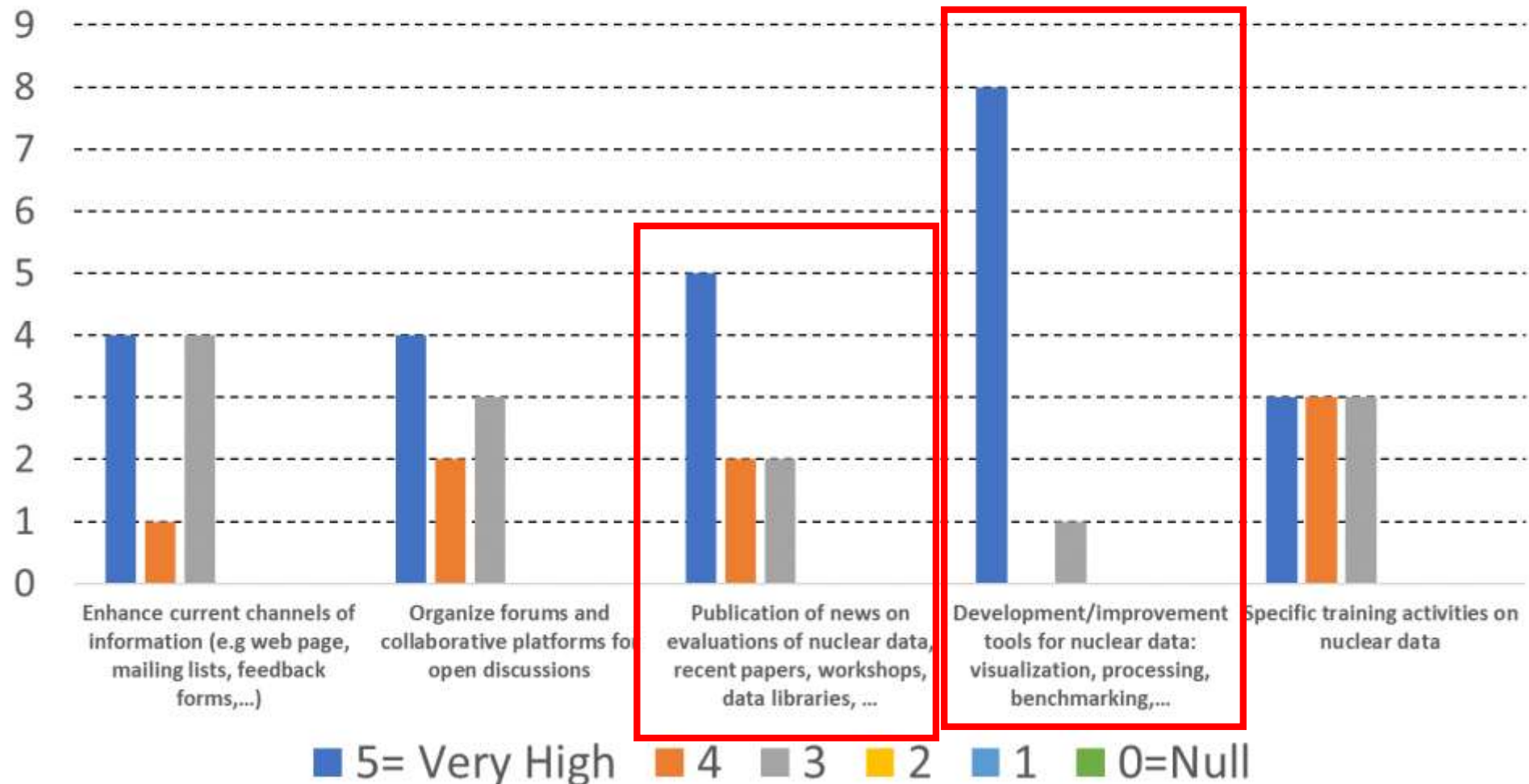


8) Which benefit could you foresee using different evaluations of nuclear data (and their covariances) in your work?
Please, rate each item (0=Poor – 5= Totally agree)



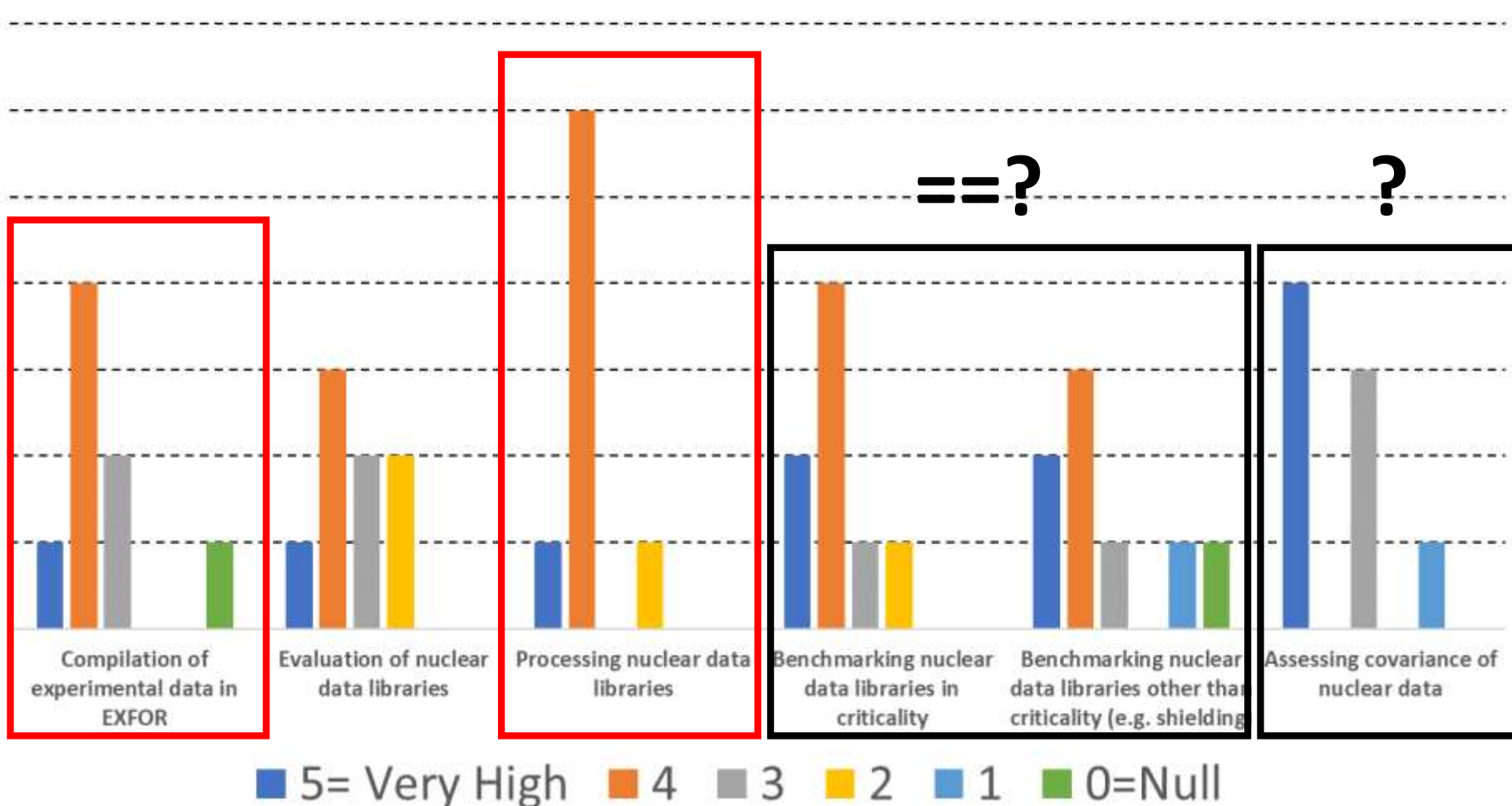
9) What improvements do you expect from NEA to better address the feedbacks and users' requirements of nuclear data?

Please, rate each item (0=Null – 5= Very high)



10) Would you please rate the following steps of nuclear data activities with the current status of Q&A?

Please, rate each item (0=Null – 5= Very high)

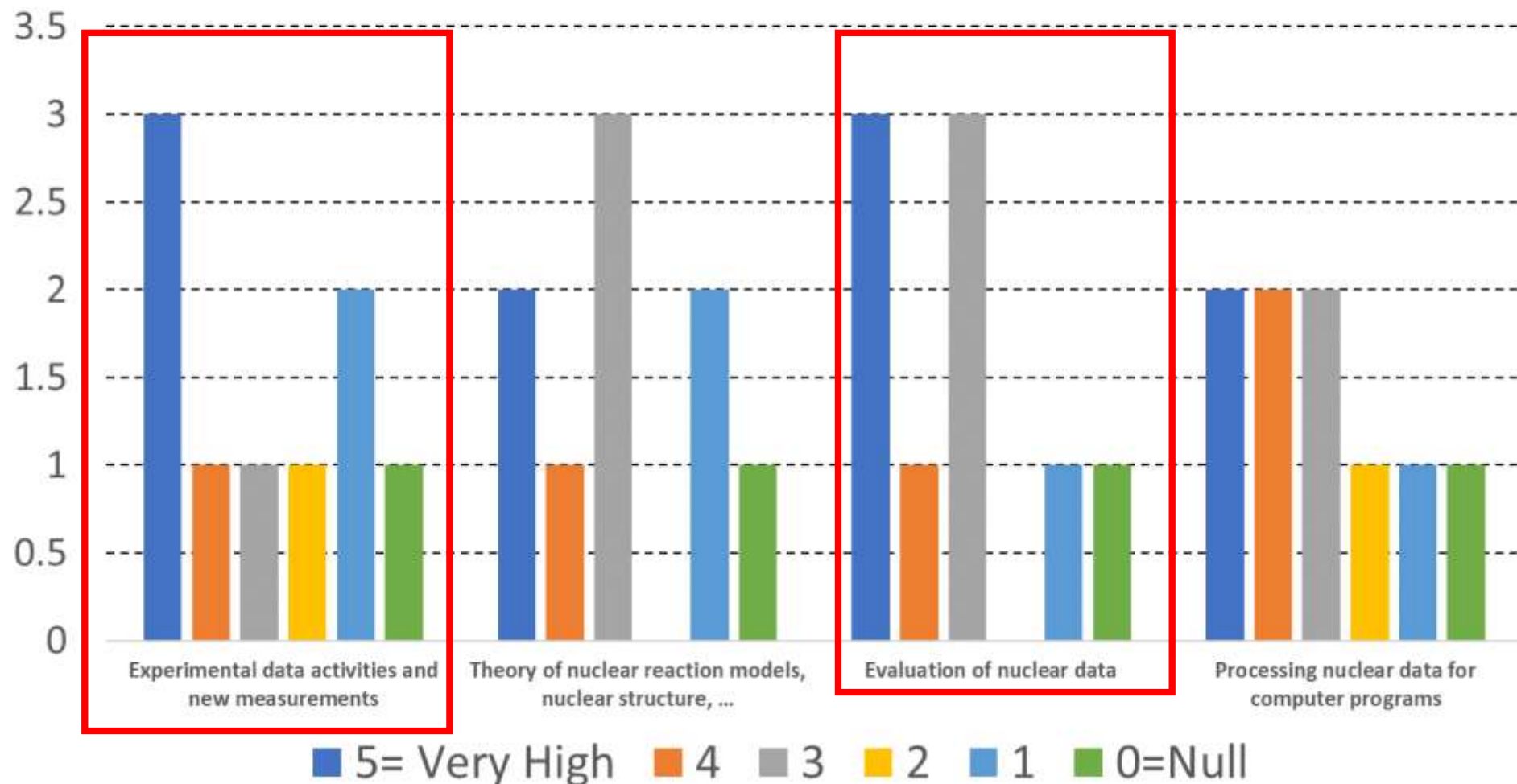


==?

?

11) In which field do you have seen a lack of special expertise or skills on nuclear data activities?

Please, rate each item (0=Null – 5= Very high)



12) The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership. <https://sustainabledevelopment.un.org/>.

In which SDGs (one or more) do you mainly apply your work using nuclear data?

