Intuitive Digitalized Suite for LLL Courses Organization

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Description of the initiative

- **Background / context:** The ESPEN LLL (Life-Long Learning) initiative has long been a cornerstone of professional development in clinical nutrition. However, access to LLL courses remains uneven across the globe, partly due to the substantial organizational resources required to develop and deliver them.
- **Rationale for the initiative:** Our local society has already demonstrated that digitalizing these processes can dramatically reduce workload and improve accessibility, issuing 1026 LLL certificates over the last 3 years. Building on this experience, the initiative seeks to scale these benefits across the entire ESPEN network.
- **Objectives and scope:** Develop an intuitive, easy-to-use digital suite that streamlines all administrative steps required to organize an LLL course, including GDPR-compliant registration, database creation, feedback collection and analysis, test administration and grading, certificate generation, and course-level reporting, in order to reduce the organizational burden and costs for national PEN societies hosting LLL courses.

Planned activities & deliverables

- **Key steps of the project management plan:** Initiation, project planning, execution, documentation creation, ESPEN authorization, release, user education, post-release user support.
- **What are the concrete deliverables of the project?** Delivery of the suite, creation of the documentation, creation of a technical LLL module.
- **What progress and achievements are possible in the next 12 and 24 months?** A working software prototype of the suite has been in use for all LLL courses organized by the Slovenian PEN society (SZKP) since 2023, with 1026 certificates issued to date. By the 12-month mark, our goal is to deliver a fully accessible suite for all ESPEN-provided LLL courses, complemented by a dedicated technical LLL module that will train course organizers and teachers in its use, including software documentation. By the 24-month mark, we anticipate continued development of the suite as well as post-release (v1.0) support for national PEN societies adopting the platform.

Resources & enablers

- **Describe personnel, financial needs, and disclose any other fundings in relation to the project** Grant funds will be allocated to further development of the suite, including the preparation of comprehensive software documentation and the organization of a dedicated technical LLL module that will train course organizers and LLL teachers in its use.
- **Specify how the grant will be spent:** Grant funds will be allocated to further development of the suite, including the preparation of comprehensive software documentation and the organization of a dedicated technical LLL module that will train course organizers and LLL teachers in its use.
- **What factors will make the project successful?** The project aims to deliver a practical, user-friendly tool that streamlines global LLL course organization by significantly reducing the manpower and resources required for the most administrative aspects of course management.

Results, expected outcomes & impact

- **How will the findings be implemented?** The suite will be made available to all LLL teachers, allowing them to use it flexibly according to their organizational needs. In addition, enhanced centralized statistics will support more informed decision-making and contribute to the future development of the LLL programme.
- **How will this project advance nutritional care in clinical practice in one or more of the following areas of clinical nutrition:** The project primarily enhances the education of healthcare students and professionals by improving access to LLL courses. In the long term, it is also expected to support broader improvements in the implementation and delivery of nutritional care.

- **The project aims to provide a robust, user-friendly tool that enables national PEN societies across the ESPEN network to organize a greater number of LLL courses with significantly reduced administrative burden.**

[X] **Please tick to confirm the PEN letter of endorsement is attached. Incomplete submissions will not be considered.**

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