Project Template Questions to be Answered in the Application Form

1. **Project Title**
   (Short and descriptive, e.g., "Quantitative Imaging Biomarkers for Adaptive Therapy of Metastatic Prostate Cancer")
2. **Project Type**
   ☐ Research
   ☐ Tool Development
   ☐ Hybrid (Research + Tool)
3. **Summary (150–200 words)**
   (Problem addressed, approach, expected impact, relevance to consortium goals)
4. **Background and significance (200 words)**
   (e.g. Clinical gap, role of imaging, need for quantitative biomarkers and standardization)
5. **Objectives (maximum 3 objectives/specific aims)**
   - **Research:** Validate biomarkers, link to outcomes, model tumor/normal tissue response.
   - **Tool:** Build open-source framework for biomarker extraction, harmonization, QA, multimodal integration.
6. **Preliminary data (optional) (up to 500 words)**
7. **Methods & Workplan (approx. 500 words)**
   (For Research: data sources, analysis methods, integration with other biomarkers, endpoints)
   (For Tools: core modules, interfaces, QC dashboards)
8. **Expected Outcomes & Impact (approx. 200 words)**
   (Scientific, clinical, and consortium benefits)
9. **Other relevant topics: (up to500 words)**
   - **Standardization & Integration**
     (Protocol alignment, reproducible pipelines, multimodal integration, FAIR data)
   - **Open Science & Governance** *(if tool)*
     (License, contribution guidelines, roadmap, community engagement)
   - **Ethics & Data Privacy**
     (De-identification, compliance, responsible AI)
10. **Team & Collaboration Needs**
    (Expertise, data contributors, clinical partners, missing expertise)
11. **Timeline (Gantt chart for 4 years max)**
    (e.g. 3 phases P1: Setup; P2: Validation; P3: Adoption & dissemination)