

What EUREGHA Working Group on Cancer - Autumn meeting

When and Where 06/11/2024 – Online

Main relevant speakers Michele Calabrò, Director, EUREGHA;
Giorgos Dritsakis, ICCS, ONCODIR representative;

Objective The meeting focused on showcasing the **ONCODIR DELI tool**, an AI-powered platform designed for policymakers. DELI helps by providing population-level data and insights to guide decision-making around CRC primary prevention strategies. A key goal of the event was also to gather feedback from participants on the **usability and functionality** of the DELI tool to ensure its effectiveness in real-world use. This feedback session allowed attendees to provide valuable input for future improvements.

Main outputs *ONCODIR DELI Demo Session and Feedback Collection*

Giorgos Dritsakis presented the DELI platform, which aggregates multiple types of data to help policymakers in decision-making related to colorectal cancer prevention. The tool is part of the **ONCODIR project**, which is focused on identifying key **risk factors** for CRC, as well as delivering personalized recommendations for prevention.

1) Data Integration: The DELI platform integrates data from various sources:

- **Age-Standardized CRC Incidence:** The platform uses this data to track and compare CRC rates across countries and regions.
- **Nutrition, Lifestyle, and Policy Data:** These datasets provide insights into risk factors and lifestyle choices that influence CRC development. The tool also displays current **CRC prevention policies** across European countries through an interactive map.
- **Predictive Analytics:** The platform features predictive capabilities to forecast potential outcomes of different prevention strategies, allowing policymakers to make informed decisions based on data-driven projections.

2) Interactive Feedback Collection:

- The session also involved **live interaction** with participants via **Slido**.
The participants were asked a series of questions regarding their impressions and experiences with the DELI tool.

The results of the feedback session provided valuable insights:

- **Initial Impressions:** Most participants gave the tool a **positive rating** (4/5), indicating that the tool was well-received in terms of its design and presentation.
- **Visual Presentation:** The **visual effectiveness** of the tool was rated highly (5/5), with participants appreciating the clarity and structure of the information.
- **Data Sections:** Participants expressed a preference for **policy data** as the most

useful type of information for understanding CRC prevention efforts. **Lifestyle data** was deemed useful for understanding risk factors, but **nutrition data** was less emphasized. This suggests a greater focus on policy measures rather than behavioral or dietary changes in the current context of CRC prevention.

- **Predictive Analytics:** When asked about the **usefulness of predictive analytics**, the majority rated it as highly **useful (4/5)**. However, there was some uncertainty about how likely participants would be to use these predictive features in **decision-making committees**, with most responses indicating **uncertainty** (rating 4/5).
- **Concerns and Challenges:** No major concerns were raised, but participants highlighted the **importance of data transparency**. They suggested that ensuring the **source of data** used in the platform is clear and accessible would increase trust in the tool. Additionally, participants emphasized the need for an **update plan** to keep the data relevant over time, particularly regarding policy changes and new scientific findings.

3) Training and Integration Needs:

- Many participants questioned whether **policymakers** are adequately trained to use this type of **analytics tool**. While the tool was seen as a valuable resource, there was a general consensus that policymakers would need proper **training** to integrate such tools into their routine decision-making processes.
- The tool's role in **cross-referencing contributing factors**, such as **incidence**, **lifestyle**, and **policy**, was seen as crucial in identifying gaps or inefficiencies in existing prevention programs. However, a suggestion was made to improve the **policy map** by providing more detailed information on the effectiveness of different CRC policies across Europe.

4) Suggestions for Improvement:

- One suggestion was to include **more granular information** about the specific **policies** listed in the interactive map, to allow users to understand better the context, scope, and success rates of various prevention efforts.
- Additionally, participants expressed interest in **exploring specific features** of the tool more deeply in future sessions, especially related to **predictive analytics** and the long-term impact of CRC prevention strategies.

Value-Based Healthcare (VBHC) within the VOICE community in the Basque Country

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