HOW TO IMPROVE SUSTAINABILITY IN ANAESTHESIA AND INTENSIVE CARE: SITUATIONAL AWARENESS AND NATIONAL INITIATIVES

Anesthesia as the promoter of a culture transformation in the perioperative process and intensive care area. Thinking and working for a sustainable practice. From evidence to executive policies.



SEDAR Sociedad Española de Anestesiología y Reanimación

Promoted from the Transformation target: A plan for a national scientific society the surgical process transformation (SEDAR) and intensive care area Generation of the working group in sustainability (WGS-SEDAR). June 2023 Promoting a national Defining the objectives Establishing the routes to collaborative net among achieve the objectives of the WGS Anaesthesia providers **Open brainstorming Open brainstorming** In progress process (in progress) process (in progress)

Our guidelines: from ethical principles and rational proposals to practice. Assuming the basic principles of sustainability in anaesthesia¹

- 1. Minimise the environmental impact of their clinical practice.
- 2. Use environmentally preferable medications and equipment when clinically safe to do so.
- 3. Minimise the overuse/waste of medications, equipment, energy and water.
- 4. Incorporate environmental sustainability principles within formal anaesthesia education.
- 5. Embed environmental sustainability principles within anaesthesia research and guality improvement programmes.
- 6. Lead environmental sustainability activity within their healthcare.
- 7. Collaborate with industry to improve environmental sustainability.

The objectives (WGS-SEDAR)



FOCUSING ON POLICIES

Promoting the generation of a National Guideline on Sustainability in the Surgical Process and Intensive Care Areas, including the preoperative and postoperative periods.

Promoting legislative changes at the regional, national and European level aimed at achieving the objectives.

Promoting sustainable awarning among proffessionals.

THE TOOLS

The legislative framework.

Definition of sustainability standards and certification.

Development of an acreditation process in sustainability with an impact on productivity.

Continuing education promoted from SEDAR and REDAR (Revista Española de Anestesiología y Reanimación).

Adaptation of training programs in Anaesthesia to include education in sustainability.

¹ White SM et al, representing the World Federation of Societies of Anaesthesiologists Global Working Groupon Environmental Sustainability in Anaesthesia. Principles of environmentally sustainableanaesthesia: aglobal consensus statement from the World Federation of Societies of Anaesthesiologists. Anaesthesia 2022; 77: 201-212.



June 2022-Dec 2022 >>> Conformation of the WGS-SEDAR

June 2022-March 2023 >>> **Definition of the objectives**

October 2022-March 2023 >>> Establishmet of the working plan

December 2023 >>> First expected results

Break down barriers encountered to sustainable practice.

Things must change if they are to get better.

Georg Lichtenberg

To improve is to change, so to be perfect is to change often.

Winston Churchill

Break down barriers encountered to sustainable practice. *There is nothing permanent except change.* Heraclitus