# The monthly European Industrial Pharmacists' newsletter



03 | 2024

#### **News from EIPG**

How AI is Changing the Pharma Industry and the Industrial Pharmacist's Role

The pharmaceutical sector is experiencing a major transformation, propelled groundbreaking drug discoveries and advanced technology. This article delves into the influence of Artificial Intelligence (AI) on overcoming the unique hurdles within the manufacturing domain of the pharmaceutical industry. It specifically emphasizes the crucial partnership between AI and human expertise, shedding light on the vital role of industrial pharmacists in optimizing manufacturing processes..

### **News from Bureau**

Environmental sustainability: the EIPG perspective

EIPG has started the preparation of a document that analyses the main critical areas of the entire production process of a medicinal product and sets out its position on the interventions considered a priority in a perspective of changes that will lead to the inclusion of new methods alternative material resources and will require new skills.

## Technology & Research

Generative AI in drug development

Generative AI is attracting great interest in the pharmaceutical sector, as it may help to accelerate drug development and reduce costs. The complexity of pharmaceutical R&D processes and associated regulatory framework poses many challenges to companies wishing to approach the implementation of GenAI. An exercise that needs a careful planning to reach success.





#### **EU Focus**

Lessons learnt to transition from Horizon 2020 to the new FP10

The final report of framework programme Horizon 2020 (FP8), run in years 2014-2020, will serve as a basis to rethink the approach to define the new targets of the new FP10, due to start in 2028. Many scientific associations already published their view on points to be included in the new framework programme for research and innovation..