#### CHEMISTRY THAT MATTERS™

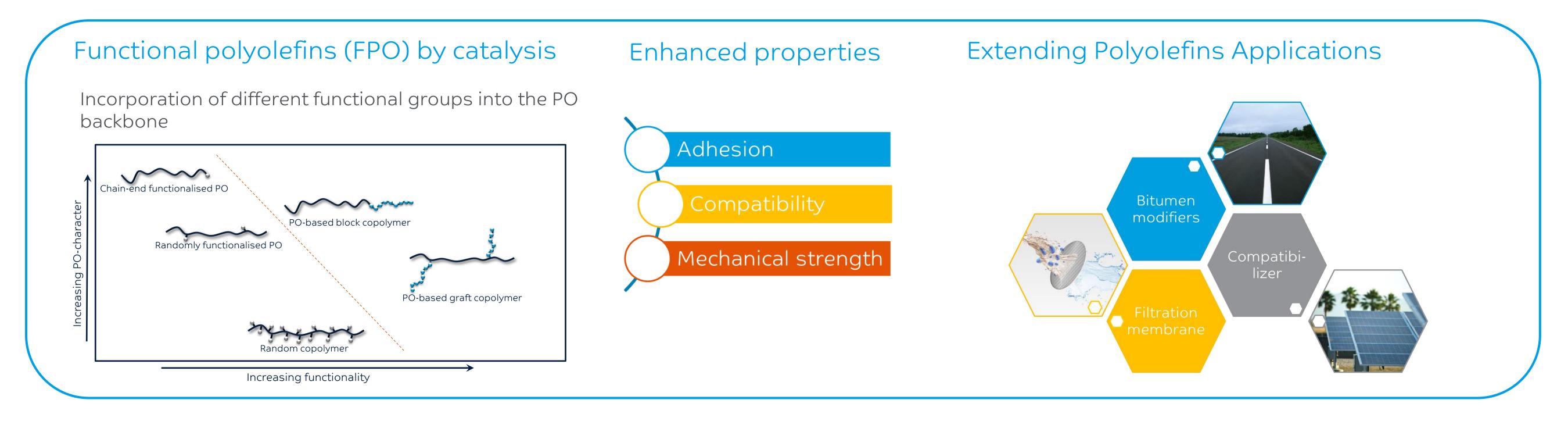


# ADVANCED MICROANALYSIS OF FUNCTIONALIZED POLYOLEFINS TOWARDS INDUSTRIAL APPLICATIONS

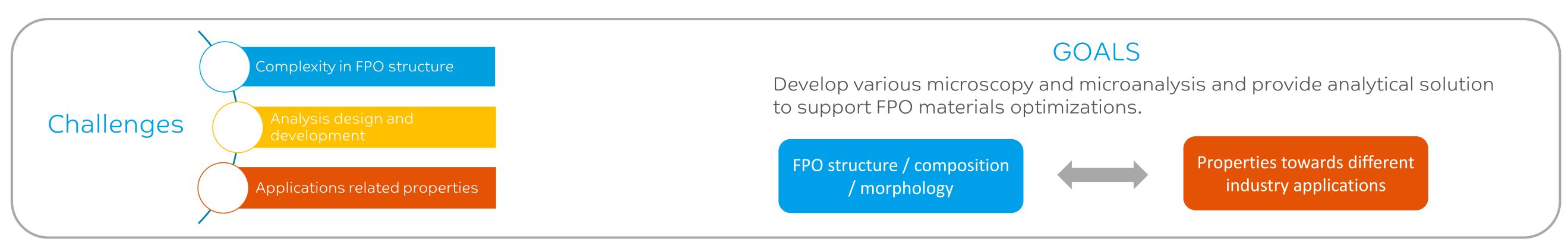
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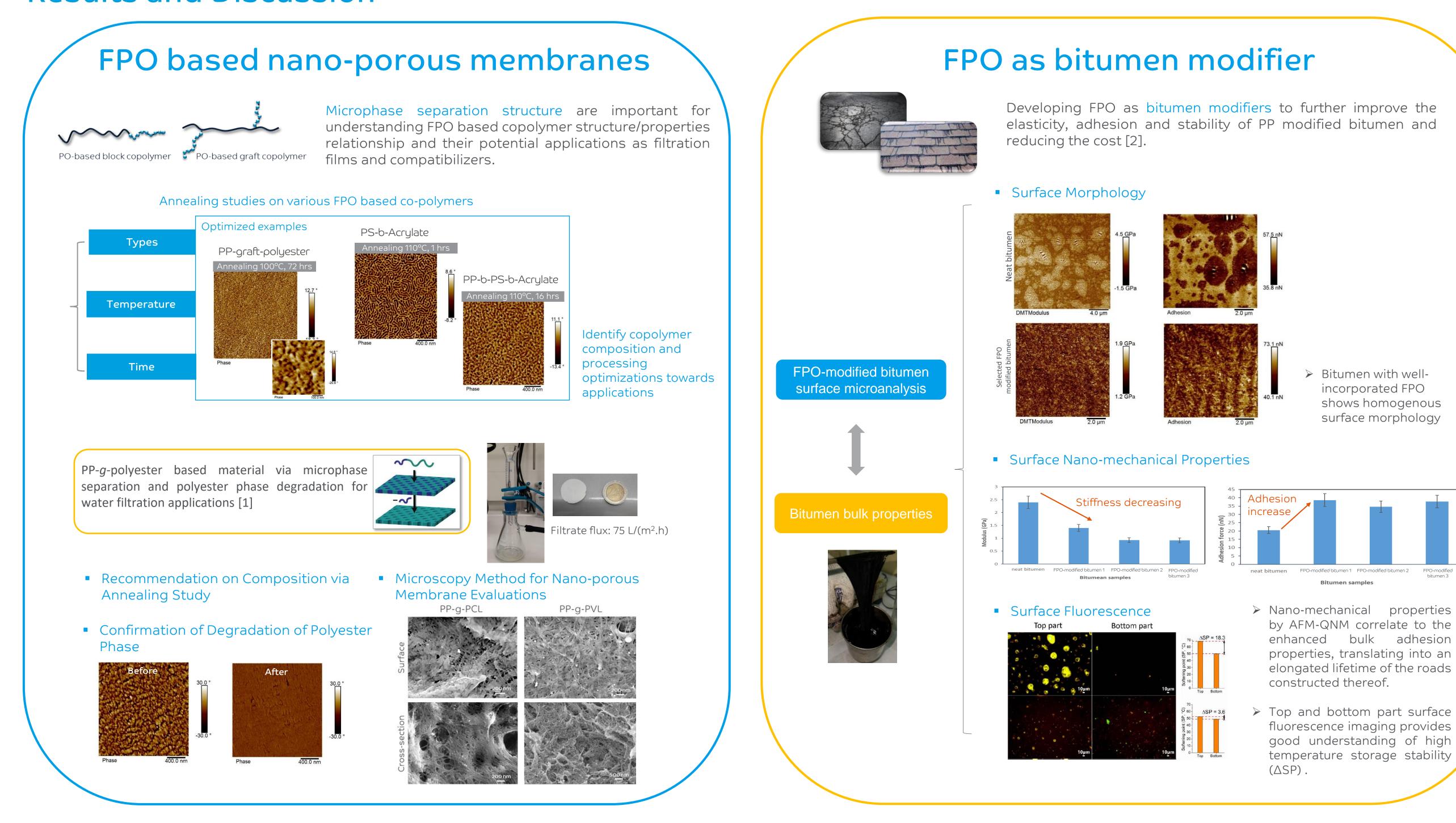
#### Introduction



# Advanced Microanalysis for FPO



### **Results and Discussion**



# Conclusions

- Microanalysis provides valuable information on FPO structure, composition and morphology.
- Contributes to solve the main challenges of designing and develop FPO towards different applications.

#### Reference

[1] T. Defize, M. Bouyahyi, A. Rozanski, L. Yang, B. Patham, T. Sweere, S. Hochstädt, M. Hansen, K. Bernaerts, L. Jasinska-Walc, R. Duchateau; ACS Appl. Polym. Mater., 2022, 4, 6897–6907.

[2] M. Malus, J. Bojda, M. Sienkiewicz, M. Bouyahyi, L.Yang, F. Navarro, M. Soliman, R. Duchateau, L. Jasinska-Walc, Construction and Building Materials, 2023, 390, 131630