



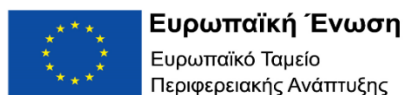
PERSEPHONE

(Suite5)

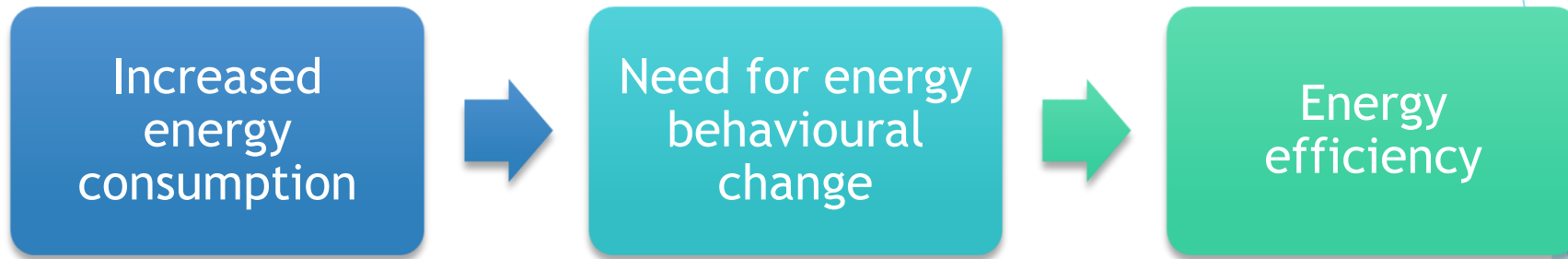


PERSEPHONE

Improve Energy Efficiency through Personalised Energy Management Services in Small Offices and Homes



Current situation and target





PERSEPHONE

PERSEPHONE Objectives

Design, implement and validate an innovative IT ecosystem for motivating end-users' behavioural changes towards the adoption of energy efficient lifestyles

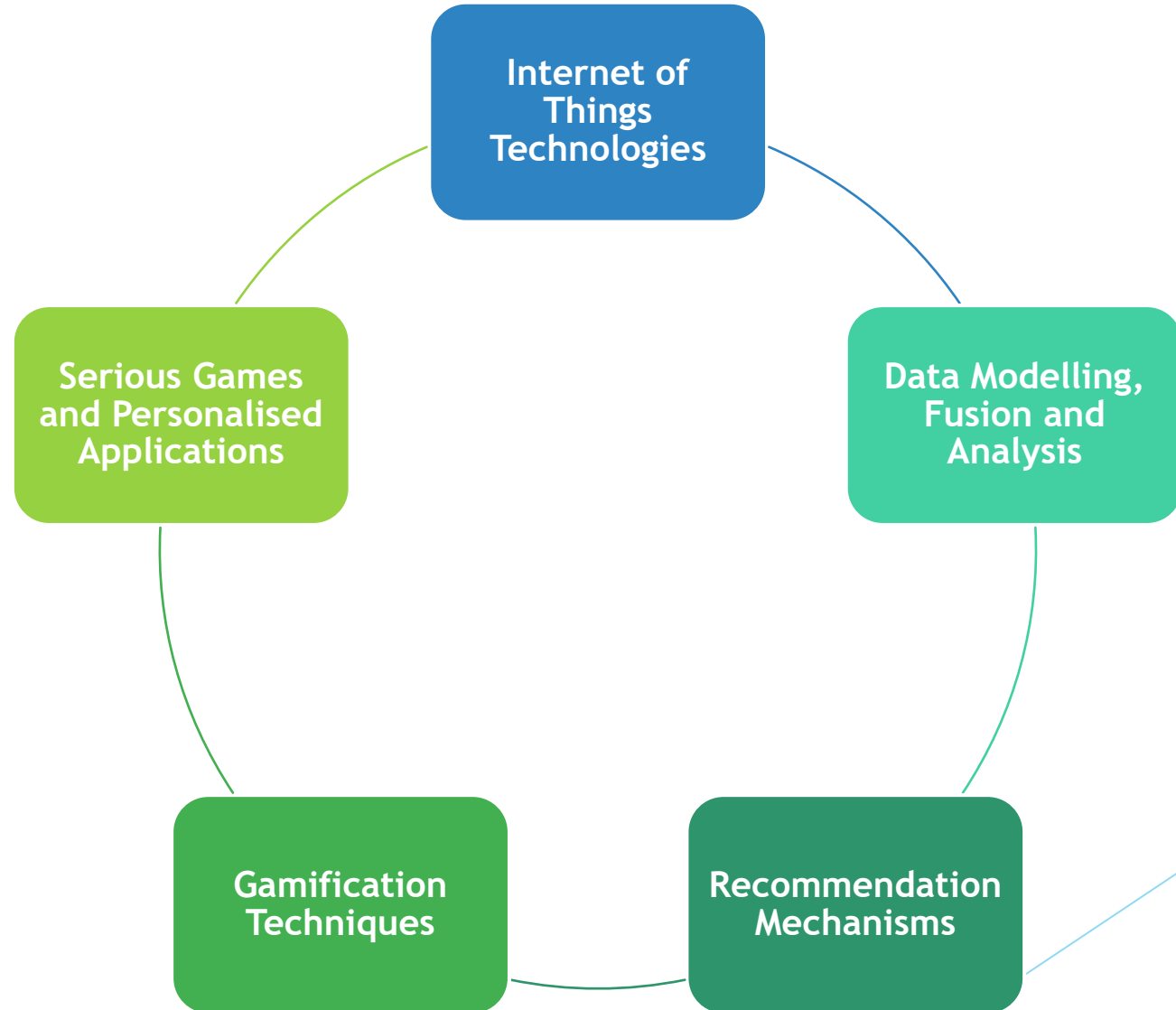
Support automated and homogeneous data collection and management through the aggregation of data streams generated from sensor networks and smart meters and their mapping to well-defined semantic models

Offer real-time monitoring and analysis of energy consumption data, design and implement powerful algorithms to disaggregate and process data from an office's or household's consumption, clients' relevant behaviour, weather and utility demand and supply information

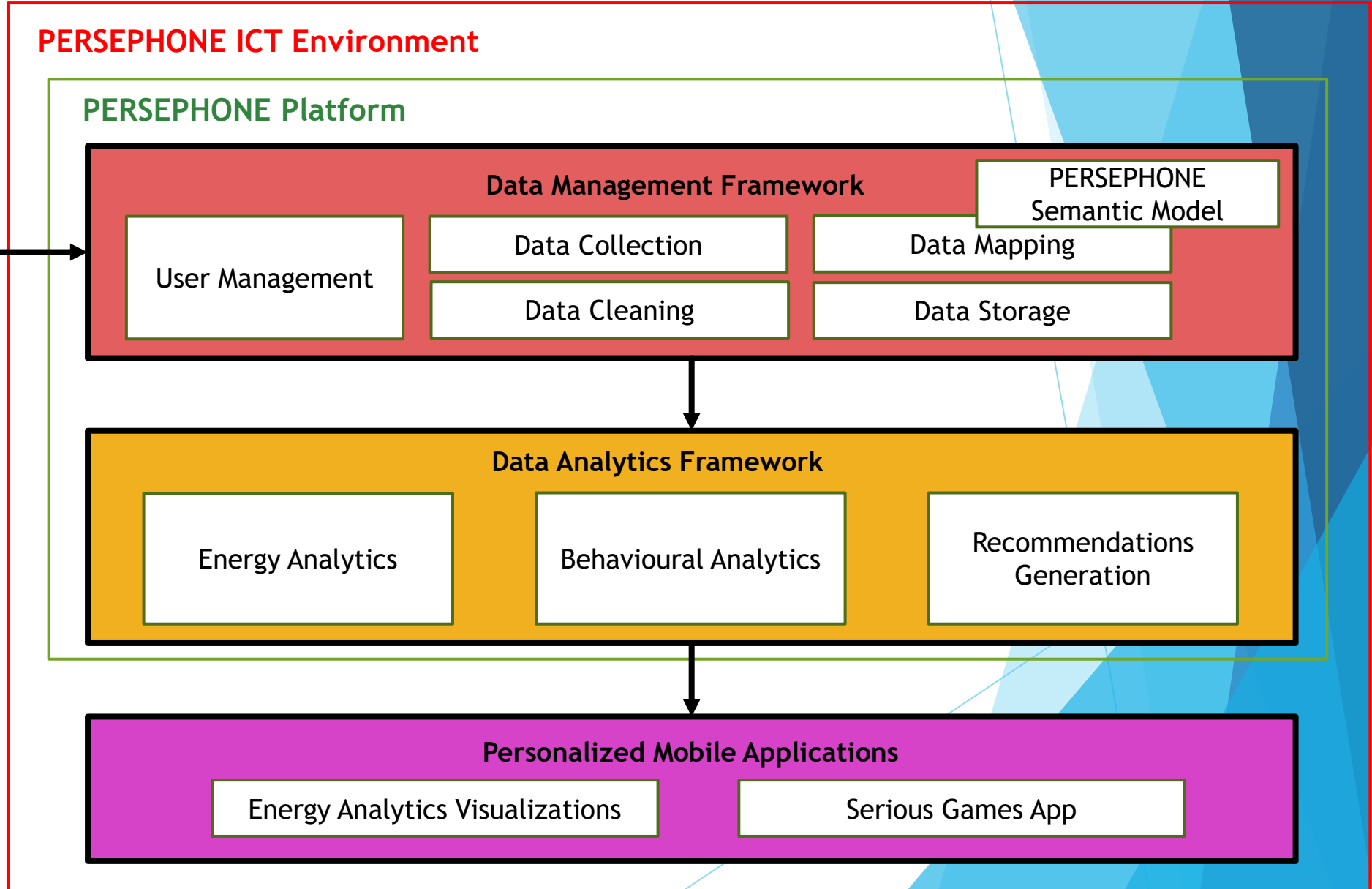
Perform personalized behavioural analysis and consumption disaggregation, to provide individuals with tailor made efficiency insights and motives to adopt greener behaviours

Provide consumption and cost efficiency motivation and information, including personalized retrofit suggestions and tips and peer comparison with neighbours, in terms of total and disaggregated consumption, monthly projections of consumption and savings

PERSEPHONE Technologies



PERSEPHONE Architecture





PERSEPHONE

Thank you!



<https://persephone-project.eu/>



@PERSEPHONE_RPF



<https://www.linkedin.com/in/persephone-project-445215190>



<https://www.youtube.com/channel/UCI9DX7fY41Na9GrF5eN5-Ng>



<https://www.facebook.com/PersephoneProject.eu/>