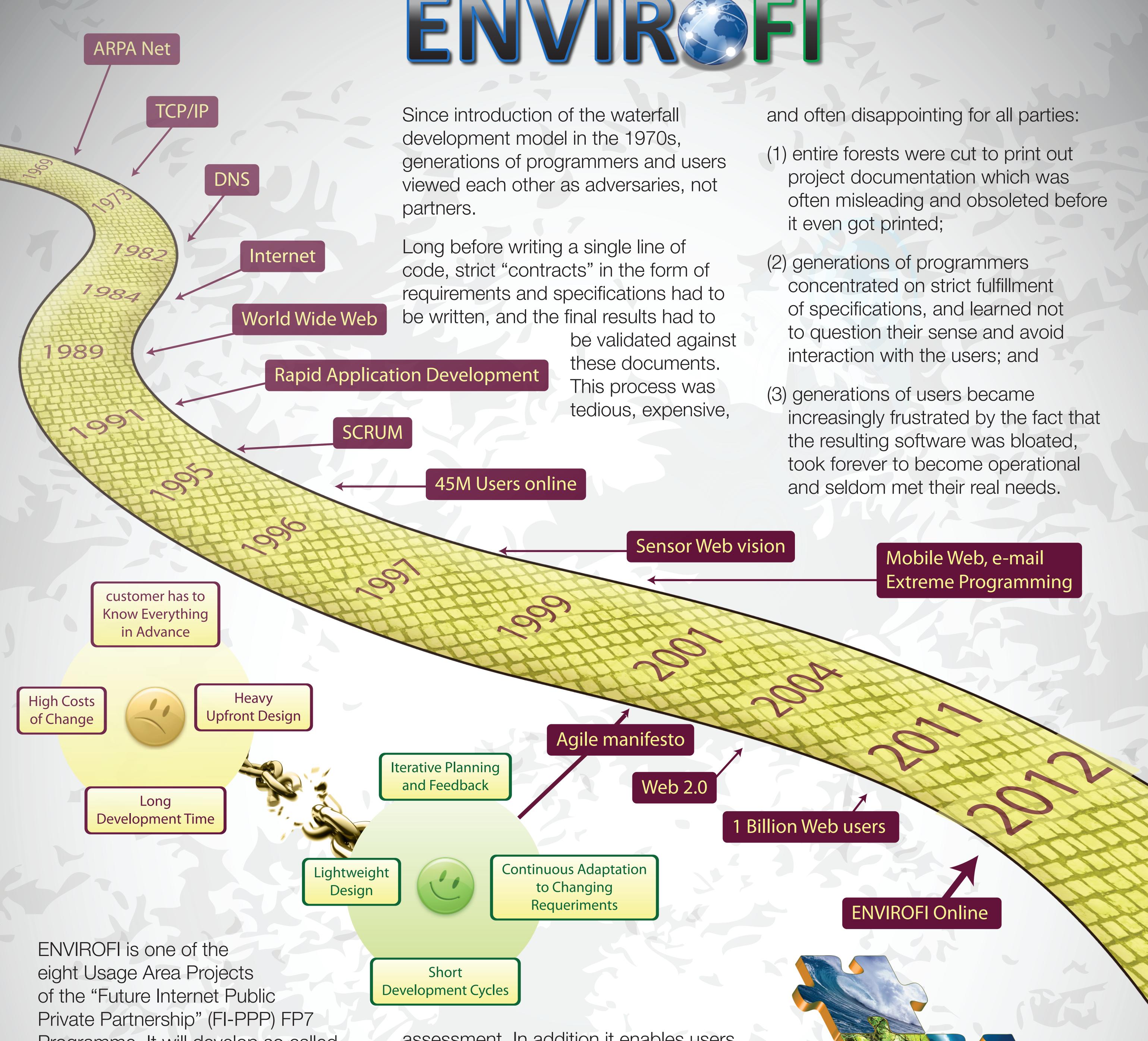
Agile Applications - A new paradigm, and old devil



eight Usage Area Projects
of the "Future Internet Public
Private Partnership" (FI-PPP) FP7
Programme. It will develop so called
"environmental enablers", that is reusable software building blocks which
will "envirofy", that is environmentally
enable the Future Internet.

As a proof of concept for envirofied FI, we are creating Personal Environmental Information System (PEIS) on top of the FI infrastructure. Designed to be both simple and intuitive it provides critical information on current Meteorological and Air Quality conditions, including threshold alerts and exposure

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assessment. In addition it enables users to input their own observations into the system, creating a genuine citizen observatory.

Our experience with FI-PPP and PEIS development shows that Agile methods, applied in a top-down manner, greatly simplify the task of coordinating the nine large research projects that make up the complete ecosystem of generic and special enablers and applications based on FI-WARE as the core platform.

At the same time, Agile methodology applied in a bottom-up manner:

- » fosters the fast development of usable, not bloated tools; and
- » further improves in project and crossproject communication.

Agile methodology, embraced by FI-PPP and ENVIROFI, puts the Environment in the palm of your hand.





