

1.1	Name of the challenge:
	- Development of a system for controlling access to public parking telephone.
2.	Context:
	- Access control is performed via a Bluetooth connection from the ph to the control system. The developed application in the phone sends user code and the system reports whether it has the right to access. control is implemented with a PLC that signals to the automa barriers.
3.	Problem:
	- Controlling access to corporate parking is essential because mass-i use remote devices are not personalized. This creates a problem with multiple use of an access device and the inability to restrict access invalid remotes. The system provides easy control as each user receiv an individual code and the system checks the right of access. This wa invalid codes are easily eliminated.
4.	Additional info (for internal use):
	- The team has to offer a concept that will be further develo together with company specialists and implemented into a sm prototype.
5.	Skills of the team (for internal use):
	- Knowledge of working with PLC-based management systems, application sensors and actuators in automation, programming languages C ++, FBD Java programming under Android
_	About the Seeker:

Basic information, additional information
www.interreg-danube.eu/da-space