

## Standardization of control systems @ PSI Accelerators

## **Actual situation, two control systems:**

- EPICS@SLS, VME based
- ACS@Cyclotrons, CAMAC and VME based

## **Decision of Management to standardize hardware and software:**

- Replace CAMAC with VME, 5 years, 5M SFr
- Replace Cyclotron control system with EPICS

## Realization: Integrate existing features of ACS into EPICS

- Database driven configuration
- Naming conventions
- Device introspection
- ACS⇔EPICS gateway for a smooth transition