EX/P6-39, Plasma disruption management in ITER, M. Lehnen et al.

- *Planning disruption rate and mitigation rate targets* is an essential part of the preparation of ITER operation;
- **Disruption Budget Consumption** quantifies the impact of a disruption from various loads;
- Careful accounting of the accumulated DBC during operation is mandatory to pursue corrective actions on the operational plan to ensure that the goals of the first DT campaign can be achieved within the envisaged schedule;
- Towards higher currents and energies, the *disruption rate* has to decrease (to around 1%) and the *mitigation rates* have to increase (to around 95% for the TQ and 99% for the CQ)
- *Disruption detection* will complement *disruption prediction* to achieve the CQ mitigation rates;
- DBC values will be further refined in the future on the basis of improved assessments of the disruption loads and the associated reduction of the lifetime of tokamak components.

Example scenario