

## Standardized Format for 15 Minute Project Presentation

### TMS

**Aim.** To present the information that is required at the Project Review Meeting to evaluate (1) the scientific impact, (2) the feasibility and (3) the CCNi resource demands of each research project that will use CCNi resources (including fMRI, MEG, EEG, TMS and the GRID). It is suggested that the PowerPoint slides are kept to the strict minimum required for a 15 min presentation.

#### **Slide 1. The Problem**

- 1.1 Background
- 1.2 Hypothesis
- 1.3 Why is it important (what is the projected impact)?
- 1.4 Envisaged publication?

#### **Slide 2. The Experimental Design**

- 2.1. Anticipated number of subjects
  - 2.1.1 Pilot or not
- 2.2 Protocol:
  - 2.2.1 Single, double, pulse trains or repetitive;
  - 2.2.2 Which coil(s)
- 2.3 Site(s) of stimulation
- 2.4 Localization
  - 2.4.1 Functional localization
  - 2.4.2 10-20 system
  - 2.4.3 Anatomy
- 2.5 Stimuli, Task and Timing
- 2.6 Controls
  - 2.6.1 Control site
  - 2.6.2 Control task
- 2.7 Additional measurements (EEG, EMG, fMRI, MRI, eye movements,...)

#### **Slide 3. The Analysis**

- 3.1 Dependant variables
- 3.2 Statistics and contrasts

#### **Slide 4. Expected Results**

- 4.1 Effect of TMS
- 4.2 Proof of specificity

#### **Slide 5. Summary of requested CCNi resources**

- 5.1 Stimulation
- 5.2 Response
- 5.3 Number of hours (per neuroimaging modality)
- 5.4 Analysis tools
- 5.5 GRID use?
- 5.6 Storage space

#### **Slide 6. Ethics and grant funding**

