



Working Group Interim Report 2013-2014

1	Title of Working Group	Genotyping of <i>Cryptococcus neoformans</i> and <i>C. gattii</i>
2	Name(s) of Coordinator(s)	Massimo Cogliati
3	Objectives	<p>The objectives of the working group are:</p> <ol style="list-style-type: none"> 1. to standardize genotyping within the <i>C. neoformans/C. gattii</i> species complex; 2. to establish the global molecular epidemiology of this species complex; 3. finding biological characteristics that can represent the differences among genotypes.
4	Achievements of the Working Group in last year (250 words)	<p>Project 1: European environmental survey</p> <ul style="list-style-type: none"> - Establishment of a network involving more than 40 research centers - 3500 environmental samples collected - 170 <i>C. neoformans/C.gattii</i> isolates - Molecular types and mating types determined - Preliminary results presented to the ICC9, in Amsterdam <p>Project 2: Cutaneous cryptococcosis</p> <ul style="list-style-type: none"> - Establishment of a collaborative network involving 6 research centers - Collection of clinical information and 50 isolates from cases of primary cutaneous cryptococcosis, secondary cutaneous cryptococcosis, disseminated cryptococcosis, animals and environment - Molecular typing and mating typing of the isolates

		<p>- MLST analysis in progress</p> <p>MLST database</p> <p>Improvement of the database including 1153 <i>C. neoformans</i> and 662 <i>C. gattii</i> strains</p>
5	Is your Working Group going to continue for the next three years?	Yes, the working group will be still active in the next three years