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### ACTION 3: SUSTAINABLE LABS

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Develop and implement a Sustainable Labs program aiming to foster sustainability in labs.

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#### DESCRIPTION

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Sustainability in research includes not only what we research but how we research it. In order to fulfill directives of McGill's Sustainability Policy (2010) – including minimization of resource use, a lifecycle approach to activities, and accessibility – this project will embed sustainability considerations into the already-existing network of groups working to improve lab processes. This network includes the University Lab Safety Committee and its 40 reporting departmental committees, a collaborative effort led by Environmental Health and Safety in partnership with a number of committed professors and several administrative offices. Leveraging active student involvement through the McGill Waste Project and the McGill Energy Project, as well as the work of pilot projects like Green Biobanking, Mercury-Free Microscopy, and the Shut Your Sash fume hood efficiency initiative, the Sustainable Labs program will expand and institutionalize best practices in the field. In the future, the scope will ideally expand from wet labs to all labs.

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#### DELIVERABLES FOR 2014-2016

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- Best practices research on sustainable labs programs will be completed;
- Initial recommendations for the structure and content of a McGill Sustainable Labs program will be made;
- A group of key stakeholders will meet regularly to develop the program;
- The Sustainable Labs program will be implemented and integrated with McGill's existing system for lab safety and monitoring.

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#### PARTNERS

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Environmental Health & Safety; Office of the Vice-Principal Research and International Relations; University Lab Safety Committee; Office for Students with Disabilities; McGill Office of Sustainability; McGill Energy Project; McGill Waste Project

