



Genome Prairie

Funding Update for Oilseeds

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Brassica Networks Meeting December 11, 2008

Overview

- Genome Canada's "Applied Genomics Research in Bioproducts and Crops (ABC) Competition"
 - What went in
 - What came out
 - Next steps
- ABC
 - Prairie Perspective
 - Preliminary Post-mortem
- Future Opportunities for Crop Genomics



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ABC Competition

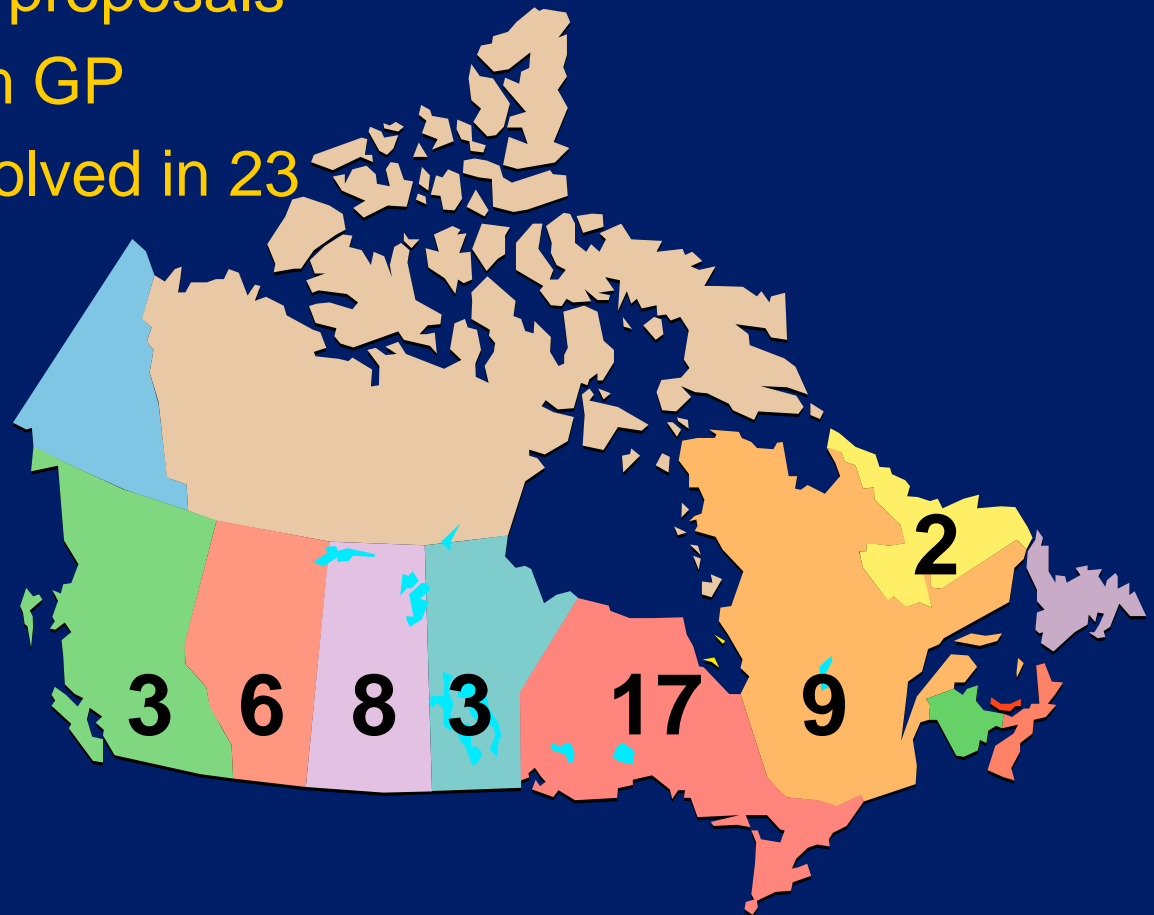
- Submitted October 3rd, 2008
- Co-funding document deadline
 - November 21, 2008
- GP support
 - Winnipeg Workshop
 - \$20K/proposal
 - 2 x Project Development Assistants
 - Professional writers
 - Meetings and conference calls
 - Ongoing



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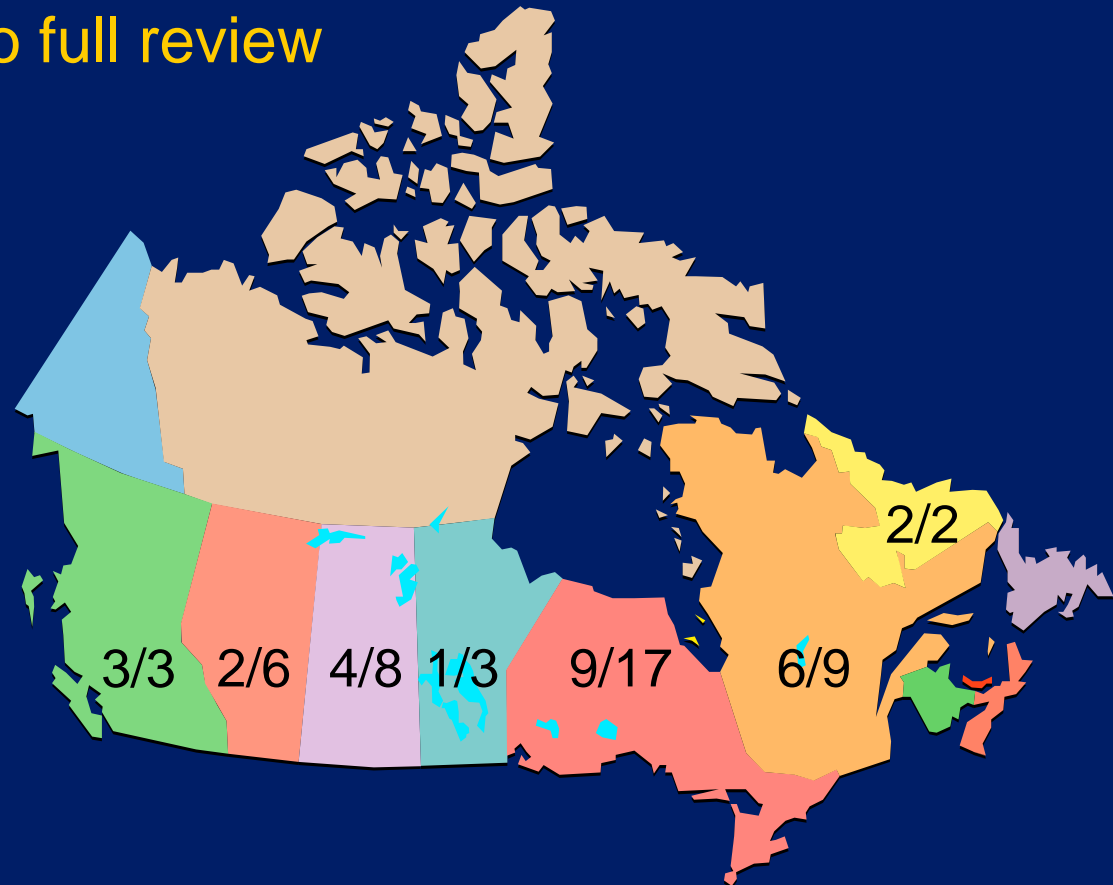
ABC - in

- 56 LOIs
- 48 Full proposals
- 11 from GP
- GP involved in 23



ABC - out

- Streamlining process
 - 27 proposals deemed “potentially fundable”
 - Move to full review



ABC – Next Steps

- Now until January 6, 2009
 - Successful proposals prepare for face to face interview with reviewers
 - Scientific and due diligence
 - Specific questions will be asked in advance
- January 7, 2009
 - Mock interview
- January 19-20
 - Face-to-face in Toronto
- March
 - NOA announced

ABC – Prairie Perspective

- 5 proposals through GP
 - Datla/Haughn
 - Canola Performance
 - Rowland/Cloutier
 - Flax Genomics
 - Vandenberg/Sharp
 - Pulse Genomics
 - Phillips/Castle
 - GE³LS
 - Levin/Sparling
 - Bioproducts/Metagenomics



ABC – Prairie Perspective

- Non- Genome Prairie Lead (6)
- Genome AB
 - Synthetic Biology/Page and Covello
- OGI
 - Tomatoes/David Taylor
 - Thellungiella/Gray, Phillips, Smyth
- Genome Quebec
 - Environmental Brassica/Fobert, Parkin, Falk, Sharpe
- Genome Atlantic
 - Potatoes/Tanino, Fristensky
 - Camilina/11 SK PIs (nice)



ABC – Post mortem

- GP/GC ways to improve
 - Co-funding certainty
 - Budget assistance
 - PD assistance
 - \$\$\$ (U of S, PBI, SK)
- Community Improvement
 - Early commitment
 - Dedicated personnel
 - Ask more questions
- No Cereal Proposals?

Future Funding

- ERA – PG
 - Next call may be open to Canada
 - Ongoing politically process
 - Formalization of EC/Canadian research collaboration
 - Some friction between different Canadian grant agencies including Genome Canada
 - Perhaps this hindered ELF/ICON relationship
 - For ‘twinning’ to proceed ABIP has to agree to extending the relationship beyond ABIP



Future Funding

- Genome Canada – Germany
 - Health and Agriculture
 - Discussions proceeding in 2009
 - Projected call in fall 2009
- Start planning now!



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Future Funding

- NCE 2009 Competition
 - Call made December 2008
 - 3-4 networks @ \$15M/year
- Eligible activities include
 - water (health, energy, security)
 - cleaner methods of extracting, processing and using hydrocarbon fuels, including reduced consumption of these fuels
 - energy production in the oil sands
 - Arctic (resource production, climate change adaptation, monitoring)
 - biofuels, fuel cells and nuclear energy





Crop
Genomics
Delivers



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