

# Ontario's Climate Change Action Plan

## Wood Stove Exchange/Replacement Program Development

March 7, 2017



# Wood Stove Exchange/Replacement Program

- Developed under Ontario's Climate Change Action Plan.
- Provides rebates to households which would like to switch from old, low-efficiency woodstoves and fossil fuel heating systems by purchasing modern wood heating appliances.
- Aims to reduce climate change causing greenhouse gas emissions and air pollutants associated with older heating technologies.

*Funding for this action is pending.*



# Context for Action

- Buildings across Ontario are a significant source of provincial greenhouse gas (GHG) emissions, contributing 22% of total provincial GHGs in 2014.
- Many of the wood burning appliances used for heating homes are old, inefficient and polluting.
- The program aims to reduce GHG emissions in Ontario, as well as air contaminants such as black carbon.

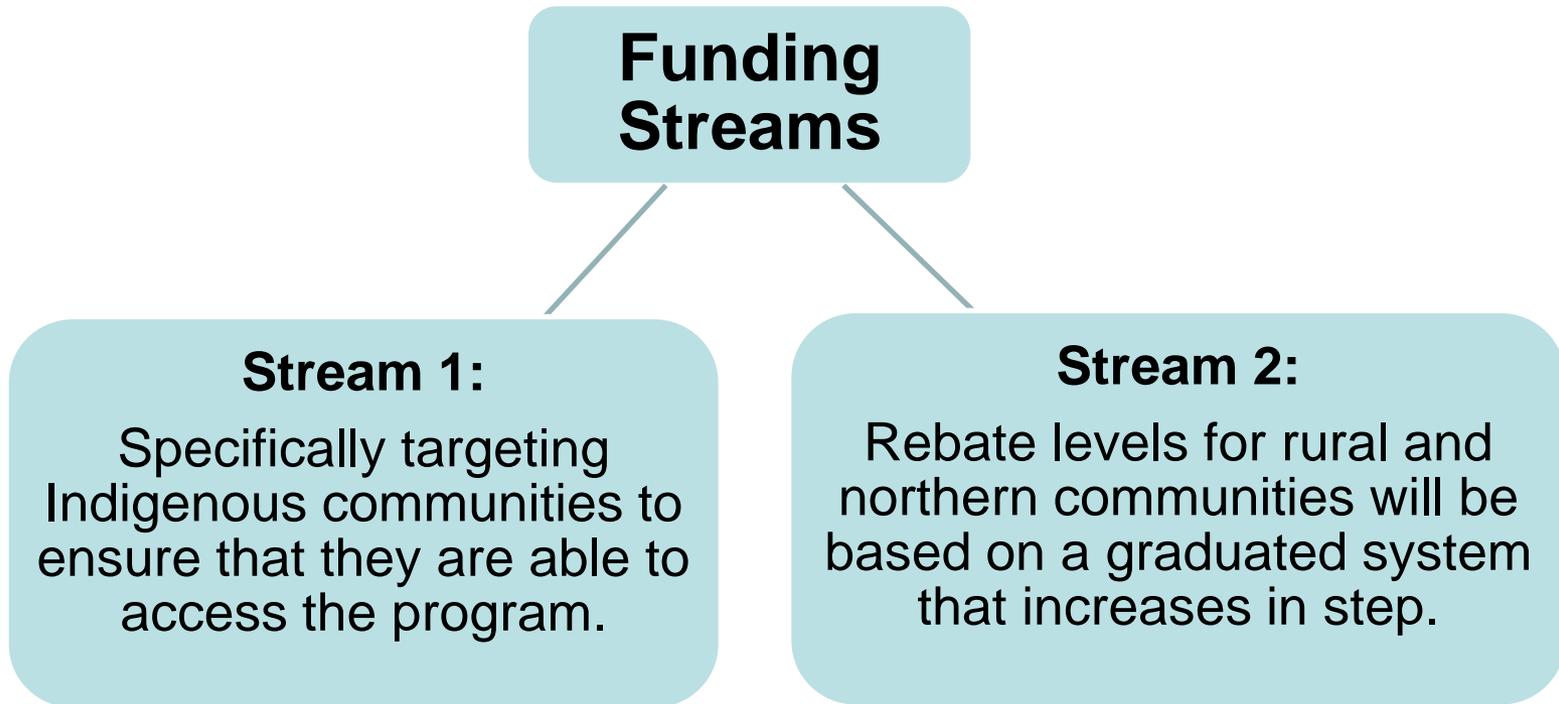


# Proposed Framework (1/3)

- The partnering Ministries are currently developing program parameters and are examining methods to:
  - Switch out low efficiency wood stoves with new high efficiency modern wood heating appliances; and,
  - Switch out and supplement GHG intensive heating sources (such as fuel oil and propane) with new high efficiency modern wood heating appliances.



# Proposed Framework (2/3)



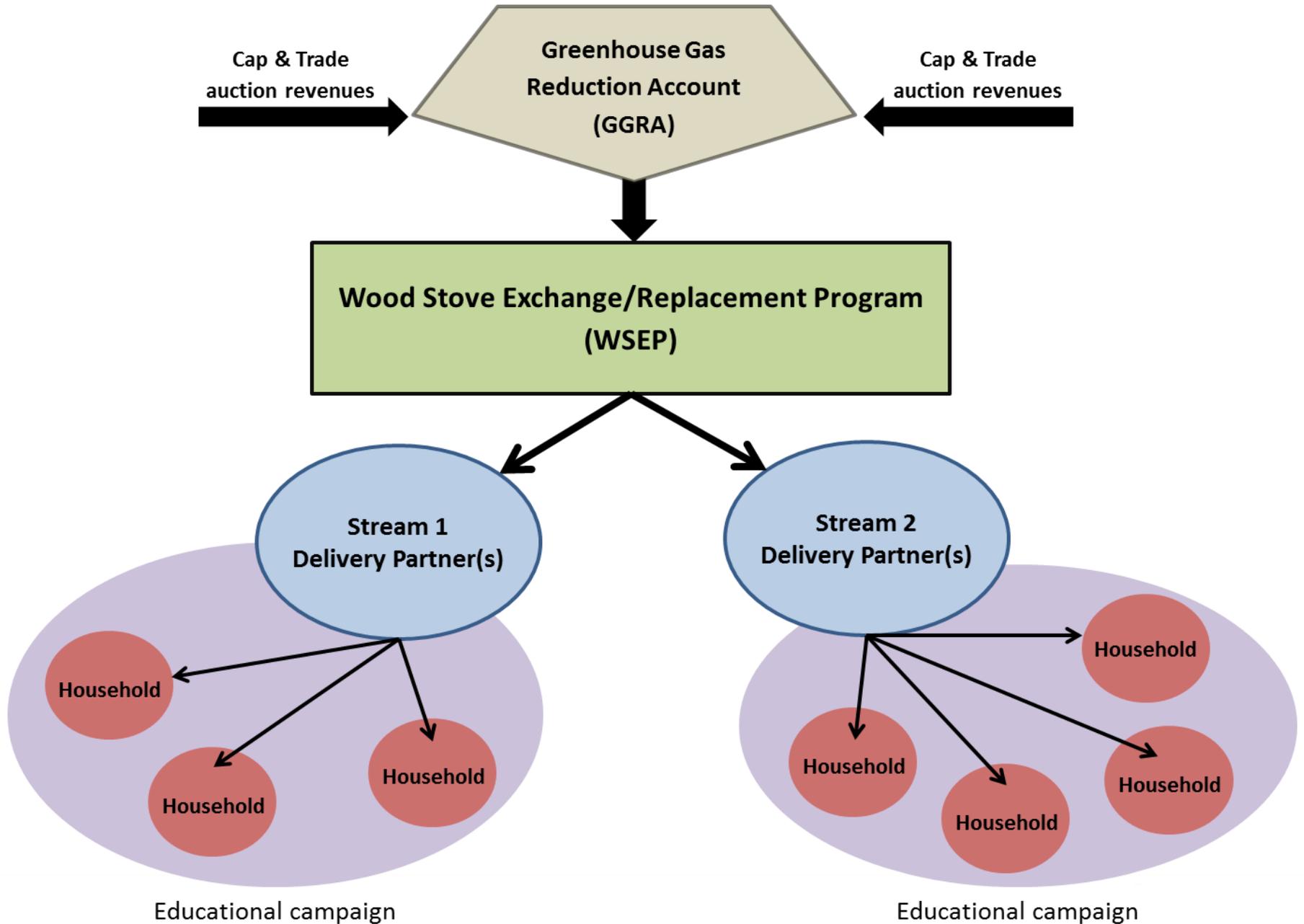
## Proposed Framework (3/3)

- Ontario is taking a community partnership approach to the WSEP.
- To cover the cost of running the WSEP locally, the program design team has portioned funds to assist with both the administration of the rebate program, as well as an educational campaign.
- Applicants to the WSEP will have proposals graded according to selection criteria that weighs the environmental, economic, and social benefits of the local program plan.

# Proposed Educational Campaign

- An educational campaign is envisioned to be run by delivery partner(s) which would operate alongside or prior to the local exchange/replacement program.
- A base-line level of informational tools will be provided by WSEP program staff to delivery partners, which will include:
  - Overview of modern wood heating appliance options
  - Proper burning techniques based on modern wood heating appliance.
  - Importance of moisture content of fuel source (likely covered under the above point.)
  - Communications about the role of sustainable forest management and the bioeconomy in mitigating climate change.





# Proposed Eligibility Criteria

To be eligible for rebates under the WSEP you must:

1. Live in a WSEP-selected northern, rural or Indigenous community.
2. Currently operate an old, inefficient wood heating system, OR, a fossil fuel heating system in your primary residence.
3. Be willing to exchange your old wood stove for a more modern appliance, OR, supplement/replace your existing fossil fuel heating system with a modern wood heating alternative.



\*\*\* for more detailed information about standards requirements, please email [wood.stoves@ontario.ca](mailto:wood.stoves@ontario.ca)

# Anticipated Program Benefits

- The WSEP touches on a number of government priority areas, and could provide a number of benefits to participants, and the province as a whole:



- Improving indoor and outdoor air quality.



- Reducing climate change causing greenhouse gas emissions.



- Supporting a diverse forest product sector by stimulating demand for cordwood and pellets.



- Increasing knowledge about the benefits of wood heating.

# Thank you for listening!

Please feel free to reach out to WSEP staff if you have questions about this proposed program.

You contact us by email at [wood.stoves@ontario.ca](mailto:wood.stoves@ontario.ca)

