



# Green Jobs for Youth

BCCIC CLIMATE CHANGE  
BRANCH



# AGENDA

- ABOUT US
- WHY GREEN JOBS FOR YOUTH?
- GREEN JOBS TOOLKIT
- GOALS FOR THE FUTURE
- QUESTIONS

# ABOUT US

The Climate Change Branch is a youth led organization that focuses on youth empowerment in the international climate action space through climate policy research and building youth capacity. We are supported by the BC Council for International Cooperation.

Today's Presenters:

Brennan Strandberg-Salmon - Co-Executive Coordinator

Ashley Kelsey - Climate Policy & Research Coordinator



# Green jobs for youth the key to pandemic recovery in Canada

By [Brennan Strandberg-Salmon](#) | [Opinion](#) | October 26th 2020



<https://www.nationalobserver.com/2020/10/26/opinion/green-jobs-youth-key-pandemic-recovery-canada>



<https://www.eco.ca/training/career-profiles/>

- ☐ Agriculture
- ☐ Conservation
- ☐ Construction
- ☐ Educational Services
- ☐ Energy
- ☐ Fisheries & Wildlife
- ☐ Food Services
- ☐ Forestry
- ☐ Healthcare
- ☐ Information & Culture
- ☐ Manufacturing
- ☐ Mining
- ☐ Professional Services
- ☐ Public Administration
- ☐ Recreation & Entertainment
- ☐ Retail Trade
- ☐ Transportation
- ☐ Utilities
- ☐ Waste & Lifecycle Management

Search...

Search Career Profiles



**Wastewater Treatment and Distribution Operator**



**Agriculture Technician**



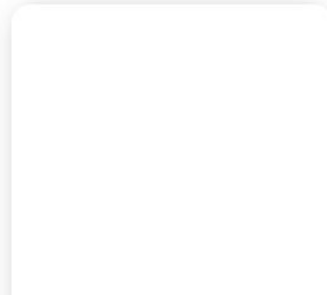
**Wildlife Technician/Technologist**



**Park Interpreter**



**Science Teacher**



**Water and Wastewater Plant Engineer**







## Why Green Jobs for Youth?

### Addressing multiple issues at once:

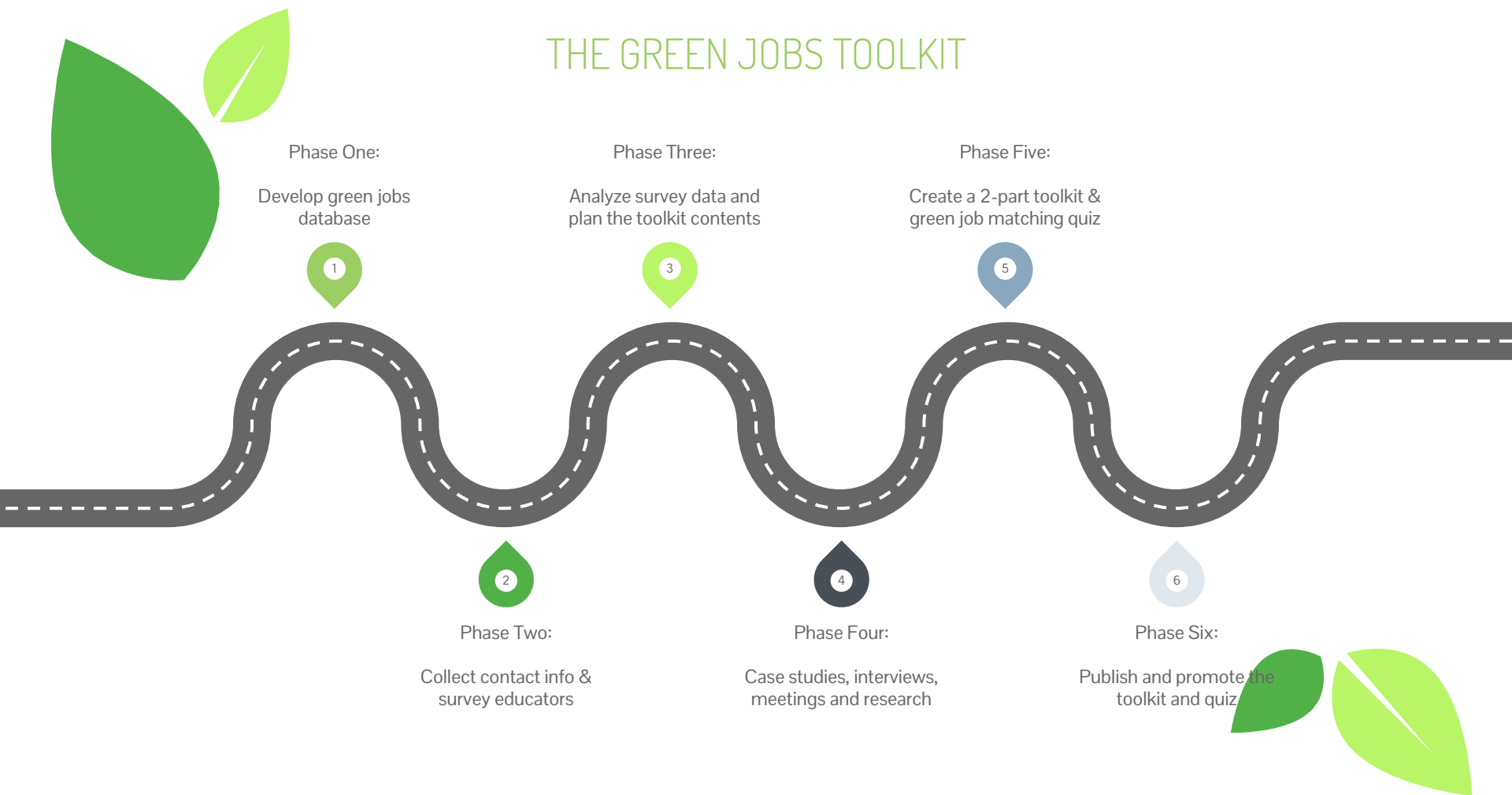
1. Climate & biodiversity crises
2. Youth unemployment
3. Eco-anxiety, climate despair
4. Retirement of environmental professionals
5. Bridging the green transition labour gap

A decorative graphic on the left side of the slide. It features three stylized leaves: a small dark green leaf at the top left, a medium-sized olive green leaf below it, and a large bright lime green leaf at the bottom. In the background, there are two large, light grey circles, one at the top and one at the bottom left.

# The Green Jobs Toolkit

- Bridging the green jobs education gap in secondary schools in BC
- Career educators help youth navigate their next steps
- Goal: increase the number of students learning about the viability of green jobs

# THE GREEN JOBS TOOLKIT







## What Support Youth Would Like to See:

**Based on research & in-class experience/feedback:**

1. More information on different career paths and skills need in environmental sectors
2. More information on the educational paths to pursue certain career fields
3. More information on future environmental career predictions:
  - What careers will be most in demand?
  - What careers will become extinct?
  - What careers fields will be transferable?



# The Green Jobs Toolkit

## 5 Growing Green Sectors:

Green Building

Resource &  
Environmental Mgmt

Sustainable Business

Urban Planning

Renewable Energy

## Key Steps to Paving a Green Career Path:

The barrier youth face  
Skill transferability

Transitioning from a  
“brown” job to a  
“green” job

Environmental work &  
volunteer experience

## Additional Resources:

Green Jobs Database

Green Jobs Matching  
Quiz

Lesson Plans



# Adding a Youth Perspective to a Just Transition

## What barriers do youth face?

1. Lack of Experience
  - ↪ Entry level jobs requiring years of experience
  - ↪ “Global skills gap” - UNICEF
2. Lack of Connections
  - ↪ Not taught how to network and connect with like-minded people.
3. Lack of Formal Education
  - ↪ Education is expensive and low acceptance rates are
  - ↪ UBC - 52% acceptance rate
4. Not STEM Oriented
  - ↪ Non-STEM related jobs tend to go unmentioned (ex. eco-marketing, etc)



## Advice from Professionals

Based on interviews and meeting with professionals in the green sector:

1. Volunteer & hands-on experience with environmental organizations and programs
2. Education is key - a Master's degree or Red Seal certified is considered an asset
3. Diversify your skillset - transferable skills such as project management, leadership & problem solving are ideal

# Future Toolkit Goals

## Distribution

Distribute the toolkit and resources to educators from school districts across BC

Also accessible to youth

## Promote & Educate

Train a team of volunteers to present at high schools and youth clubs on green jobs

Promote our resources to educators and youth





# QUESTIONS

