



FOR SEASON TWO, MAKE THE CASE COMPETITION – INDIA AND THE SUBCONTINENT

THEME #1: SELECTING PROVEN PROJECT OR PROGRAM TO REDUCE PLASTICS FROM WATERWAYS)

The PCC Codes (or Plastic Category Classification Codes) for a report, funded by the United Nations, written by Ocean Recovery Alliance. It was developed from an analysis of 580 voluntary commitments made by global stakeholders from 2014-2018. Main Source: <https://oceanconference.un.org/commitments/>

For student teams, the PCC Codes should illustrate the wide variety of programs and project areas to search that stakeholders have used (as voluntary commitments) when tackling the problem of plastic pollution. In other words, fighting plastic pollution is not just about beach cleanups.



From “Crafting a High-Impact Voluntary Commitment for Preventing and Reducing Marine Litter”

<http://www.bit.ly/PlasticCommitments2020>

The PCC Codes are a combination of Primary Stakeholder and Type of Initiative (Project/Program).

PRIMARY STAKEHOLDERS

- Multi-National Governments
- National Government
- Plastic and Waste Industries
- Regional/Local Governments
- Business or Industry
- NGOs/PPPs/Academics
- Individuals/People

INITIATIVES

- Reduce or Eliminate Uses of Plastic
- Product Redesign
- Action Plan/Doing the Work
- Commercialization
- Donor Funding/Investment
- Emergency Response
- Waste Management
- Recollect and Reuse at End-use
- Collect, and then Recycle or Repurpose at End-use
- Facilitation/Coordination Role
- Research and Monitoring
- Policy/Regulations
- Education/Awareness Programs
- Other

PLASTIC CATEGORY CLASSIFICATION (PCC) CODES

PCC Codes Sorted by Stakeholder/Initiative

This view is by stakeholder. Imagine, for example, you are a NGO in a small country interested in reducing microfibers in your local area. By reviewing the list, you see under NGOs, there is a *PCC Code* titled “Action Plan-NGOs-Reduce Microfibers.” As suggested in the report “Creating High-Impact Actions to Reduce Marine Litter,” this stakeholder could search on the appropriate *PCC Code* and view a current voluntary commitment (if updated), or a proven completed voluntary commitment, to potentially reach out to the stakeholder and/or view available program materials that describe all aspects of what was done. Then, the stakeholder could use some of the available information as is practical to replicate the voluntary commitment, rather than create one from scratch.

(NOTE: BOLD AND RED FONT: HELPFUL TOPIC AREAS WHEN RESEARCHING PROJECTS AND PROGRAMS FOR SELECTING A CASE STUDY FOR THEME 1 – SELECTING PROVEN PROJECT OR PROGRAM TO REDUCE PLASTICS FROM WATERWAYS)

MULTI-NATIONAL STAKEHOLDER

Action Plan-Multi-Nationals-Regional Blue Economy
Action Plan-Multi-National-Prevent Marine Litter
Donor/Investment-Multi National Governments-Plastics Prevention Projects
Donor/Investment-Multi-National Government-Policy Support
Facilitation/Coordination-Multi National-Cruise Tourism & Ports Waste
Facilitation/Coordination-Multi National-Global Marine Data Network
Facilitation/Coordination-Multi National-Information Platform
Facilitation/Coordination-Multi National-Marine Litter Collaborations
Facilitation/Coordination-Multi-National-Information Platform
Monitoring-Multi National-Marine Litter in Ocean
Policy/Regulation-Multi National-Reduce Marine Litter in Ship Waste
Policy/Regulation-Multi-National-Plastic Bag Ban
Policy/Regulation-Multi-National-Reduce Plastic Leakage
Policy/Regulation-Multi-National-Reduce Ship Waste
Reducing or Eliminate Uses of Plastic -Multi National Governments-Donor Funding of Plastics Prevention Projects
Reducing or Eliminate Uses of Plastic - Multi National- Policy/Regulation to Reduce Marine Litter in Ship Waste
Reducing or Eliminate Uses of Plastic - Multi National- Policy/Regulation to Reduce Plastic Leakage
Reducing or Eliminate Uses of Plastic - Multi National- Policy/Regulation to Reduce Ship Waste
Reducing or Eliminate Uses of Plastic - Multi National-Take Actions to Reduce Plastics in Use
Research-Multi National-Action Plan Report for Marine Litter
Research-NGOs-microplastics
Waste Management-Multi National-Take Actions to Reduce Plastics in Use

NATIONAL GOVERNMENT STAKEHOLDER

Action Plan-National Governments - Marine Debris
Action Plan-National Governments- Waste Management
Action Plan-National Governments-Aquaculture
Action Plan-National Governments-Circular Economy
Action Plan-National Governments-Fishing
Action Plan-National Governments-Marine Debris
Action Plan-National Governments-Marine Litter
Action Plan-National Governments-National Plan & Waste Strategy
Action Plan-National Governments-Reduce Plastic Waste
Action Plan-National Governments-Regional Sustainability

Action Plan-National Governments-Waste Management for Ports/Harbors

Action Plan-PPPs-Collect & Use Recycled Plastics

Commercialization-National Governments-Innovations

Commercialization-National Governments-Waste to Energy Support

Donor/Investment-Multi-National Government-Plastics Prevention Projects

Donor/Investment-National Governments - Innovation

Donor/Investment-National Governments - Product Design

Donor/Investment-National Governments-Country Program Assistance

Donor/Investment-National Governments-Marine Litter

Education/Awareness-National Governments-Awareness Campaigns

Education/Awareness-National Governments-Marine Litter

Education/Awareness-National Governments-Student Education Programs

Education/Awareness-National Governments-Surveys

Facilitation/Coordination-Multi-National-Information Platform

Facilitation/Coordination-National Governments-Beach Cleanups

Facilitation/Coordination-National Governments-Information Platform

Facilitation/Coordination-National Governments-Marine Litter

Facilitation/Coordination-National Governments-Waste Management Community Training

Facilitation/Coordination-PPPs-Marine Litter Conference and/or Network

Facilitation/Coordination-PPPs-Reduce Marine Litter

Policy/Regulation-Multi-National-Plastic Bag Ban

Policy/Regulation-National Governments-Plastic Bag Tax

Policy/Regulation-National Governments-Plastic Bags Ban

Policy/Regulation-National Governments-Plastics Bans

Policy/Regulation-National Governments-Plastics Product Bans

Policy/Regulation-National Governments-Agree to Join a Global Program

Policy/Regulation-National Governments-Ban Styrofoam

Policy/Regulation-National Governments-Create Marine Debris National Policy

Policy/Regulation-National Governments-Microbeads Ban

Policy/Regulation-National Governments-Plastic Bags Ban

Policy/Regulation-National Governments-Plastics Product Bans

Policy/Regulation-National Governments-Tax on Fishing Revenues

Reducing or Eliminate Uses of Plastic -National Governments- Action Plan to Reduce Plastic Waste

Research-National Governments- Plastics Innovations

Research-National Governments- Seafood & Cancer Risks

Research-National Governments-Beach Cleanup & Marine Litter

Research-National Governments-Climate Change Effects on Marine Areas

Research-National Governments-Marine Litter Expeditions

Research-National Governments-Marine Litter Impact

Research-National Governments-Tourism

Waste Management-Industry-Innovations

Waste Management-National Governments –Cleanups

Waste Management-National Governments-Coastal Areas

Waste Management-National Governments-Implementing & Improving National Waste Strategy

Waste Management-National Governments-Marine Litter

Waste Management-National Governments-Restoration Areas

Waste Management-National Governments-Ship Disposal

REGIONAL/LOCAL GOVERNMENT STAKEHOLDER

Action Plan-Regional/Local Governments-Coastal Area Marine Sustainability

Education/Awareness-Regional/Local Governments – Marketing Campaign

Facilitation/Coordination-Regional/Local Governments - Waste Management

Policy/Regulation-Regional/Local Governments - Plastic Bag Bans

Policy/Regulation-Regional/Local Governments- Plastics Product Bans

Policy/Regulation-Regional/Local Governments-Ban Styrofoam
Policy/Regulation-Regional/Local Governments-Plastic Bag Tax
Waste Management-Regional/Local Governments-Waste Management Program

INDUSTRY AND BUSINESS STAKEHOLDER

Action Plan-Companies-Recycled Products
Action Plan-Industry-Program to Reduce Waste
Collect, Recycle or Repurpose-Industry- Waste Management Programs to Recycle Plastic Products
Collect, Recycle or Repurpose-Companies- Action Plans to Recycle Products
Collect, Recycle or Repurpose-Companies – Commercializing Recycled Plastic Products
Collect, Recycle or Repurpose-Companies- Waste Management Programs to Recycle More Plastic
Commercialization-Companies-Innovations
Commercialization-Companies-Plastics Marketplace
Commercialization-Companies-Plastics Substitute Products
Commercialization-Companies-Recycled Plastic Products
Donor/Investment-Companies-Waste Innovations
Donor/Investment-Industry-Ocean Floor Cleanups
Donor/Investment-Industry-Project to Reduce Marine Litter
Donor/Investment-Industry-Waste Innovations
Education/Awareness- Industry- Ocean Plastics Problem
Education/Awareness-Companies-Local Sustainability Efforts
Facilitation/Coordination-Companies-Beach Cleanup
Facilitation/Coordination-Industry-Cleanups
Facilitation/Coordination-Industry-Collaboration to Reduce Plastics in Packaging
Facilitation/Coordination-Industry-Consortium for Ocean Business/Economy Initiatives
Facilitation/Coordination-Industry-Consortium for Reducing Litter in the North Sea
Facilitation/Coordination-Industry-Consortium to Reduce Micro-Plastics in Waste Water
Facilitation/Coordination-Industry-Consortium to Reduce Plastics in Seafood Operations
Facilitation/Coordination-Industry-Plastics Waste Platform & Network
Facilitation/Coordination-Industry-Web Resources for Plastics Industry Professionals about Reducing Marine Litter
Policy/Regulation-Companies-Plastic Bag Tax
Policy/Regulation-Industry - Education/Awareness
Policy/Regulation-Industry - Plastic Ban Tax
Product Redesign-Companies –Commercialize Plastics Substitute Products

Product Redesign-Companies- Use More Recycled Plastic in Products
Product Redesign–Companies- Reduce Plastics Waste in Products

Reducing or Eliminate Uses of Plastic - Industry-Action Plan to Reduce Waste
Reducing or Eliminate Uses of Plastic -Industry- Donor Funding for Projects to Reduce Marine Litter
Reducing or Eliminate Uses of Plastic – Industry- Facilitation/Coordination to Collaborate to Reduce Plastic Packaging
Reducing or Eliminate Uses of Plastic –Industry- Consortium for Reducing Litter in North Sea
Reducing or Eliminate Uses of Plastic - Industry- Consortium to Reduce Micro-Plastics in Wastewater
Reducing or Eliminate Uses of Plastic - Industry- Consortium to Reduce Plastics in Seafood Operations
Reducing or Eliminate Uses of Plastic -Industry- Resources for Plastics Industry Professionals to Reduce Marine Litter
Reducing or Eliminate Uses of Plastic –Industry- Reduce Fishing Industry Marine Litter Waste
Research-Companies-Marine Litter
Waste Management-Companies- Reduce Plastics Waste in Product(s)
Waste Management-Companies- Use More Recycled Plastic in Products
Waste Management-Companies-Innovations
Waste Management-Companies-Recycle More Plastic
Waste Management-Companies-Setting Zero Waste & Recycling Milestones
Waste Management-Companies-Use More Recycled Plastic in Products
Waste Management-Industry-Program to Accredite Ports as Environmentally Friendly

Waste Management-Industry-Reduce Fishing Industry Marine Litter
Waste Management-Industry-Reduce Plastics Use in Resorts
Waste Management-Industry-EPR

NGOs—PPPs—ACADEMIA STAKEHOLDER

Action Plan-NGOs-Awareness by Art and Art Exhibitions
Action Plan-NGOs-Collecting Plastic for Fundraising Initiatives
Action Plan-NGOs-Facilitate Plastic-Free Economy
Action Plan-NGOs-Plans and Programs to Address Local Marine Litter
Action Plan-NGOs-Reduce Microfibers
Action Plan-NGOs-Sustainability Efforts
Action Plan-PPPs-Port and Harbor Waste Management Efforts
Action Plan-PPPs-Use Recycled Plastic for Products
Collect, Recycle or Repurpose-NGOs- Waste Management Programs to Recycle More Plastic
Collect, Recycle or Repurpose-NGOs - Recycling Campaign to Educate/Build Awareness
Collect, Recycle or Repurpose-PPPs – Commercializing Recycled Plastic Products
Commercialization-NGOs-Innovations
Donor/Investment-NGOs - Marine Debris
Donor/Investment-NGOs- Product Design
Donor/Investment-NGOs-Innovation Funds
Donor/Investment-NGOs-Plastics Prevention Projects
Donor/Investment-NGOs-Support Awareness Exhibit
Donor/Investment-NGOs-Support Research Study
Donor/Investment-PPPs - Policy & Regulations
Donor/Investment-PPPs-Marine Litter Support Plastics Programs
Donor/Investment-PPPs-Monitoring Marine Pollution
Education/Awareness -NGOs-Events, Conferences and/or Programs about Marine Litter
Education/Awareness-Academic Institutions-Sharing Marine Litter Learnings
Education/Awareness-NGOs-Awareness Programs
Education/Awareness-NGOs-Awareness through Music
Education/Awareness-NGOs-Events, Conferences and/or Programs about Marine Litter
Education/Awareness-NGOs-Innovation
Education/Awareness-NGOs-Ocean Education
Education/Awareness-NGOs-Promote Ban Campaigns
Education/Awareness-NGOs-Recycling Campaign
Education/Awareness-NGOs-Sports Event
Education/Awareness-NGOs-Surveys
Education/Awareness-NGOs-Waste Education Programs
Education/Awareness-NGOs-Youth Education Programs
Education/Awareness-PPPs-Awareness Contest
Education/Awareness-PPPs-Events
Education/Awareness-PPPs-Marine Litter
Education/Awareness-PPPs-Retail Malls Reduce Plastics Campaign
Emergency Response-PPPs-Oil Spill Prosecution
Facilitation/Coordination-NGOs-Marine Litter Research & Innovation Platform
Facilitation/Coordination-NGOs-Waste Management Improvements
Facilitation/Coordination-NGOs-Cleanups
Facilitation/Coordination-NGOs-Coastline Improvements
Facilitation/Coordination-NGOs-Events, Conferences and/or Programs about Marine Litter
Facilitation/Coordination-NGOs-Fishing & Whaling Marine Litter Issues
Facilitation/Coordination-NGOs-Local Area Marine Litter Network and/or Programs
Facilitation/Coordination-NGOs-Marine Litter Network, Research &/or Innovation Platform
Facilitation/Coordination-NGOs-Marine Litter Web-Based Platform
Facilitation/Coordination-NGOs-Reduce Marine Litter & Marine Noise

Facilitation/Coordination-NGOs-Reduce Microbead Use
Facilitation/Coordination-NGOs-Reduce Plastics Use
Facilitation/Coordination-NGOs-Waste Management Improvements
Facilitation/Coordination-PPPs-Reduce Fishing Gear Marine Debris
Facilitation/Coordination-PPPs-Reduce Marine Litter
 Policy/Regulation-PPPs - Plastic Bag Bans
 Policy/Regulation-PPPs-Plastic Bag Tax
Product Redesign-NGOs – Use Donors to Fund Product Design
Product Redesign--NGOs-Use More Recycled Plastic in Products
Recollect and Reuse- PPPs-Action Plans to Collect & Use Recycled Plastics
Recollect and Reuse- PPPs Action Plans to Use Recycled Plastic for Products
Recollect and Reuse- PPPs-Action Plans to Collect & Use Recycled Plastics
Reducing or Eliminate Uses of Plastic –NGOs--Hospitality Industry Reducing Plastics Use
Reducing or Eliminate Uses of Plastic -NGOs-Reduce Marine Litter & Marine Noise
Reducing or Eliminate Uses of Plastic -NGOs-Reduce Microbead Use
Reducing or Eliminate Uses of Plastic -NGOs-Reduce Plastics Use
Reducing or Eliminate Uses of Plastic -NGOs-Donor Funding of Plastics Prevention Projects
Reducing or Eliminate Uses of Plastic –NGOs-Education/Awareness Guideline for Restaurants to Reduce Plastics
Reducing or Eliminate Uses of Plastic –NGOs- Action Plan to reduce Microfibers
Reducing or Eliminate Uses of Plastic -NGOs-Reduce Plastic Waste in Rivers
Reducing or Eliminate Uses of Plastic -NGOs-Reduce Plastics Waste in Products
Reducing or Eliminate Uses of Plastic -PPPs-Reduce Plastics Waste in Product(s)
Reducing or Eliminate Uses of Plastic - PPPs-Policy/Regulation to Eliminate Microplastics
Reducing or Eliminate Uses of Plastic –PPPs- Education/Awareness Campaign for Retail Malls to Reduce Plastics
Reducing or Eliminate Uses of Plastic -PPPs-Reduce Fishing Gear Marine Debris
Reducing or Eliminate Uses of Plastic - PPPs-Reduce Marine Litter
 Research-Academic Institutions-Marine Litter
 Research-Academic Institutions-Waste Innovations
 Research-NGOs-Biodegradable Plastics
 Research-NGOs-Information Platform
 research-NGOs-Marine Litter Data
 Research-NGOs-Marine Litter on Beaches
 Research-NGOs-Microplastics
 Research-PPPs-River Cleanup Study
Waste Management-NGOs- Become Plastics-Free
Waste Management-NGOs –Cleanups
 Waste Management-NGOs- Setting Zero Waste & Recycling Milestones
Waste Management-NGOs- Shipping Industry Marine Litter Tools
Waste Management-NGOs-Marine Litter
Waste Management-NGOs-Recycle More Plastic
Waste Management-NGOs-Reduce Plastic Waste in Rivers
Waste Management-PPPs- Use More Recycled Plastic in Products
Waste Management-PPPs-Coastal Areas
Waste Management-PPPs-Marine Litter
Waste Management-PPPs-Projects to Reduce Solid Waste
Waste Management-PPPs-Reduce Plastics Waste in Product(s)