

# Wrokshop: Preserving Rivers in Town of Luang Prabang

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# 1. The cause of the problems

The main cause of the problem is the actions of local people and tourists, such as:

- Burning the garbage of villagers
- Dumping garbage into the river : wet garbage, dry garbage, rotten garbage, etc.
- Discharge of wastewater from households and establishments, etc.

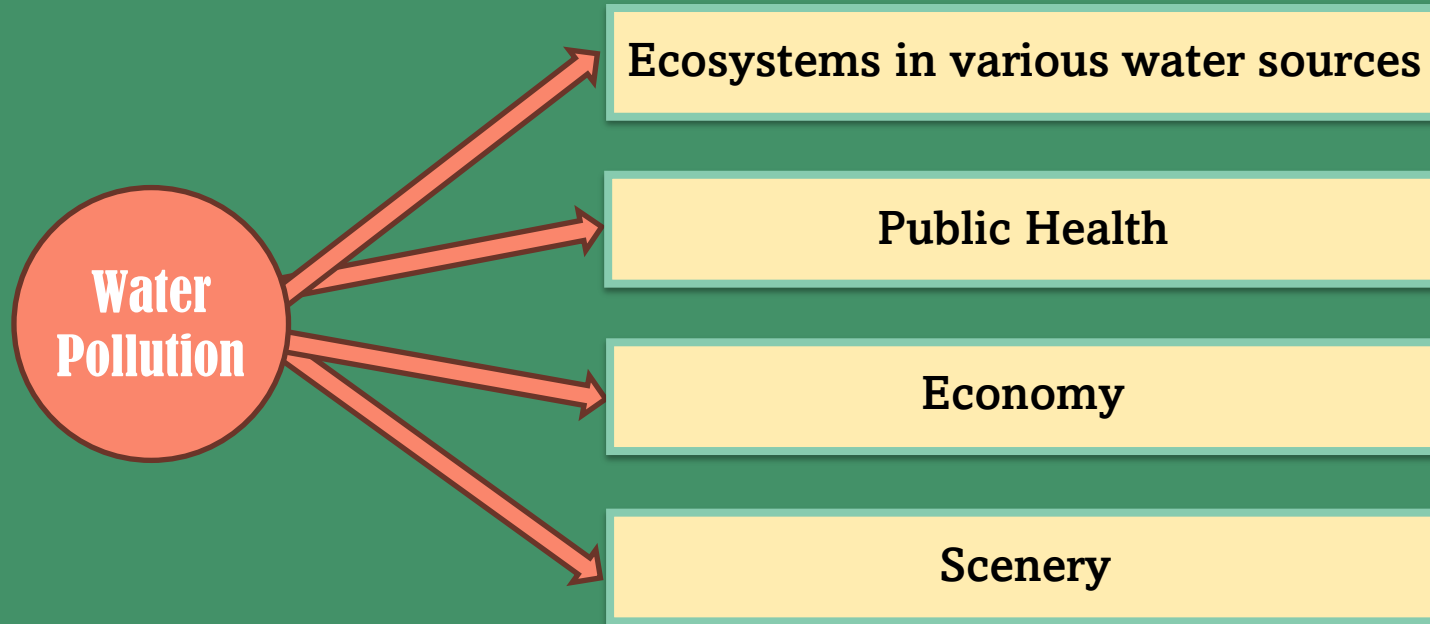
However, the main cause I focus on is burning and dumping of plastic waste in Luang Prabang and the huge impact on the river.





**A group of volunteers helped make traps to collect garbage at Khan River.**

## 2. The Main Problems



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graph LR; Scenery((Scenery)) --> A[detracting from the natural beauty and cultural charm of the town]; Scenery --> B[Algal blooms]; Scenery --> C[Discolored water];
```

**Scenery**

**detracting from the natural beauty  
and cultural charm of the town**



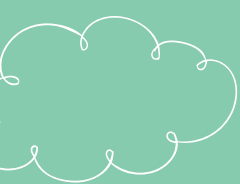
**Algal blooms**

**Discolored water**




# Overall Impact

Water pollution can diminish the overall appeal of Luang Prabang as a UNESCO World Heritage Site and a popular tourist destination. It can damage the natural beauty, cultural heritage, and economic prosperity of the town.





The Lao government recently received a \$35 million loan and a \$10 million grant from the Asian Development Bank (ADB) to address environmental challenges facing Luang Prabang. This highlights the significant environmental issues requiring attention in the city.







## 3. Workshop

### 1. Targets :

- Laotian ( Who live only in Luang Prabang )
- Age: 15 – 25 Years old.
- Gender-neutral

### 2. Workshop formats:

- Online ( 25 people per time )
- Offline ( 50 people per time )

### 3. Workshop Contents :

- Knowledge and understanding about rivers
- The water pollution that Luang Prabang built
- The water pollution that Luang Prabang is facing and Impacts that will be received in the future
- Essential skills for river conservation
- Attitude and consciousness in river conservation


## 4. Activities:


- Demonstration of methods for reducing and managing plastic waste.
- Collect trash to reduce waste that flows into the river.
- Recycle bottles or other waste. that can be recycled, such as creating trash cans...
- Create signs to advise on garbage disposal that affects the river using garbage.
- Organize a competition about inventing things to reduce trash.





## 5. Benefits

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- Participants receive a certificate,
  - Participants become more aware of garbage problems, Be more responsible for the environment and participate in community waste management.
  - Participants who gain new knowledge, understanding, and skills are more likely to use and share them with others.
  - Earn income from selling plastic bottles and product from recycled (There will be cooperation with partners. )

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- Receive volunteers to join the project To help campaign to provide knowledge about garbage problems to the community.
  - Reduce the amount of garbage entering the river.
  - Reduce government waste management costs The amount of garbage in the river has decreased. The quality of water in the river has improved. The number of people involved in waste management has increased.





After completing the Workshop, we will do campaigns such as:

- Collect trash in exchange for prizes,
- Invite people to help preserve the river
- Design public relations media such as posters (made from trash). Also post on Facebook.

and other possible way.

This initiative will work in collaboration with relevant partners and agencies to achieve maximum effectiveness in line with the set goals





**Thank you**