Human Value-Based Water, Sanitation and Hygiene Education in Kun Ming City

RCE-Kun Ming



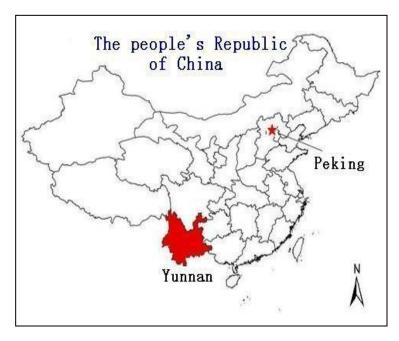


Figure 1 Location of Yunnan Province



Figure 2 Location of Kunming Region

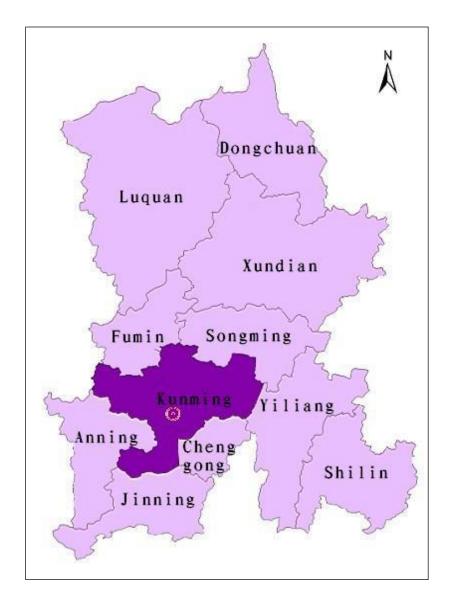


Figure 3 Location of the Main City District

1 Background



- **Kunming** is one of the 14 most serious water shortage cities in China, and has been in a state of extreme water shortage. So, the education of water, sanitation and hygiene should give the most prominence.
- Although there were developed some materials and implemented some water education, most of them are missing "Human value" guidance and effective education model. So, the casual link between education and behavior is not obvious. Moreover, most of teachers lack of training.
- -Water is a good entry point for Human Values education, especially in China, water is a symbol of culture.
- •So, It's very essential to implement Human Value Based Water education.











What's Human value?

- -"Human Values" has the word Human which means that these values are unique to Human Beings and not other animals.
- -UN-Habitat has chosen 5 universal Human Values in the Human Values-Based Water, Sanitation and Hygiene Education. These are:

Love
Right Conduct
Peace
Truth
Non-Violence



2 Overall goal, main objectives and strategies of the project

The overall goal is to build capacities of schools and communities in order to facilitate changes in behavior and personal attitudes and promote to better understanding of the linkage between protecting environment and maintenance of good health.

The main objectives are to:

- (1)Develop HVBWSHE models, materials and activities and implement in selected Schools, and Communities.
- (2)Create a new Water, Sanitation and Hygiene ethic within the community and schools.

3. The strategies and modalities for implementation

3.1 Contact and information tour

A contact and information tour enabled the coordination team of the programme to record water, sanitation and hygiene problems in selected schools and community. It was organized by these stakeholders from EPB of Kunming, schools and community. They are key in the implementation of the approach.

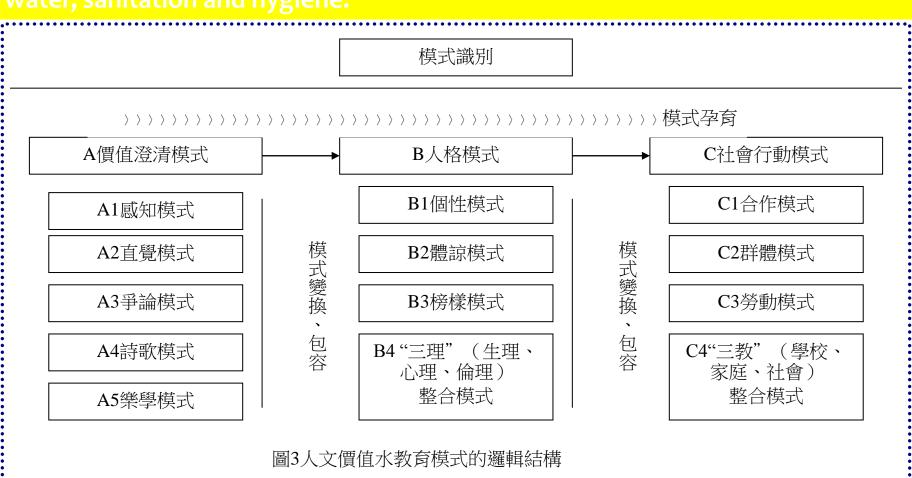


Consultation and strategy communication with counselor of UN-Habitat, leader of EPB Kunming and headmaster and some teachers of Jin Chen Middle school

3.2 Research of HVBWSHE model



Research of education model adapting existing educational material (curriculum) to incorporate value-based water, sanitation and hygiene education in a collaborative manner towards behavioral change in relation to water, sanitation and hygiene.



3.3 Development of the teaching materials



Developing the teaching materials and integrating in the education activities of schools; Introducing extra-curricular activities to facilitate and promote value-based, water, sanitation and hygiene education in the selected schools and in the communities;

Teaching tools:

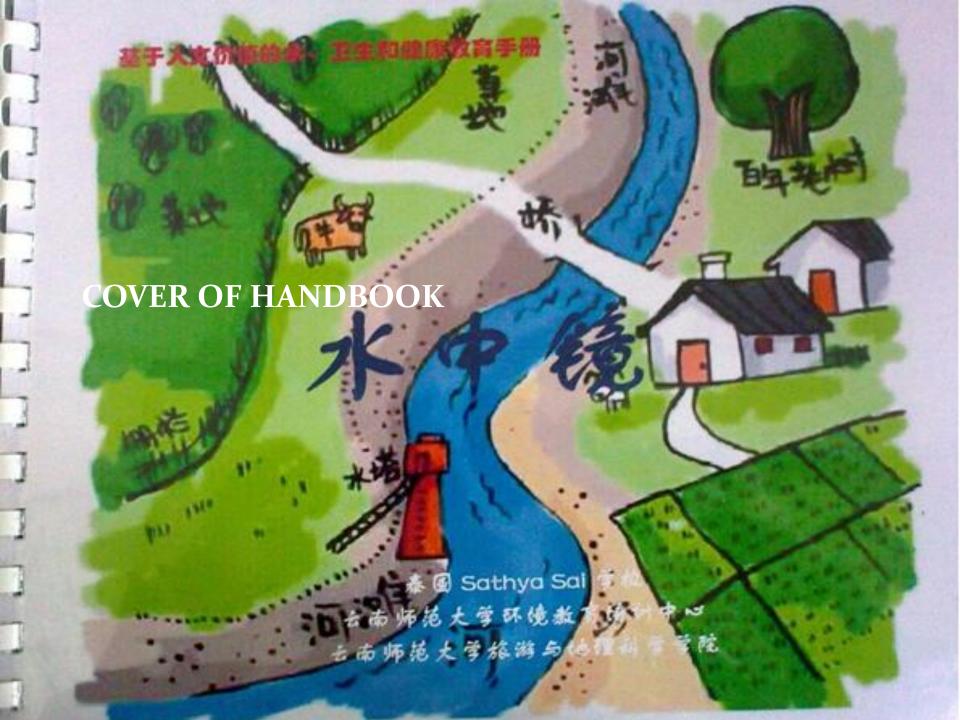
Silent sitting

Poetry, quotations, positive affirmations and thoughts for the day

Story telling

Singing and music

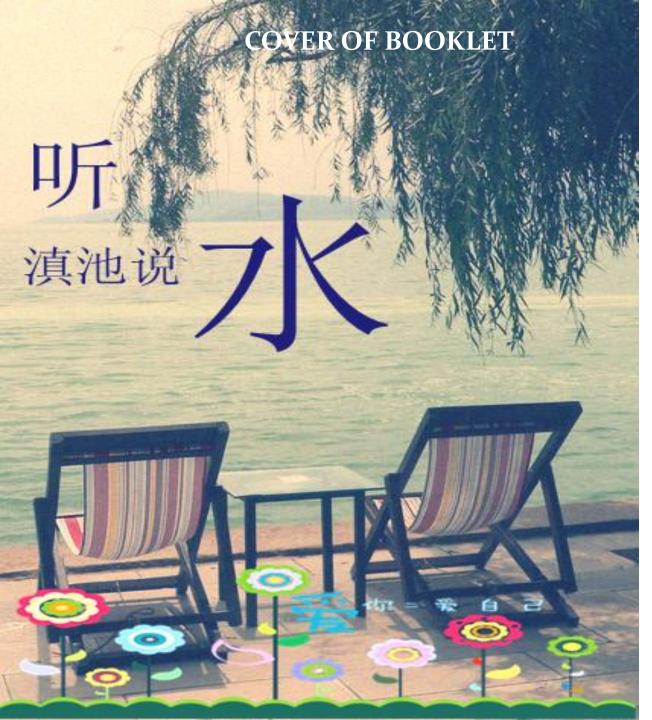
Group activities



- -The Universal Human Values
- -The need for Value-based Water Education
- -Methodologies for Value-based water education
- -Primary Level
- -Water by Tanaboon Nonkaew
 - Lesson 1 ~The Value of Water
 - Lesson 2 ~ Do not waste Water
 - Lessons 3 ~Water Conservation
 - Lessons 4 ~Water for Health
 - Lessons 5 ~Sanitation Keeping clean
- -Secondary Level
 - Lesson1 ~ Water
 - Lesson 2 ~ conserving Water
 - Lesson 3 ~ Saving Water
 - Lesson4 ~ Water and Personal Cleanliness
 - Lesson 5 ~ Water for Health
- -The Value of Water by Jirachima Nuanthong
- -References



The handbook is a lesson plan, The contents involved the human values, method for valuebased water education, and how to integrate human value into curriculum



Water Stories of Lake Dianchi

catalogue

- 1.please listen the legendary of Dian chi
- 2.please watch the water's quality change of Dianchi
- 3.please read the reason about the w ater deterioration of Dianchi
- 4. Please think what should we do
- 5.Please action let us make Dianchi become to the original beauty
- 6.Please action let us make Dianchi become to the original beauty 7.Please delight the health care abou t daily water
- 8. Please taste how to be a upright person like pure water

3.4 Training of trainers and Awareness creation

The strategy adopted is that of cascade training, i.e. training a group of key trainers (teachers, directors of schools, community organizers, etc) who will in turn multiply the experience and share it with other trainers on the field.

Awareness creation have been undertaken through education and dissemination.

Awareness campaign supported by all particularly implementer, local education teams.



Group photo



The co-participant was lecturing on the model of Human Value









Students' representative paintings



Interactive teaching, Enquiry learning, Experiential learning, Value education,





Poster of training

云南师范大学环境教育中心

Some materials for teachers





"基于人文价值的水、卫生和健康教育"教师能力建设培训

Interactive teaching, Enquiry learning, Experiential learning, Value education,

The leader of the EPB kunming addressed the meeting



The opening of training



Check the materials

3.5 HVBWSHE implementation

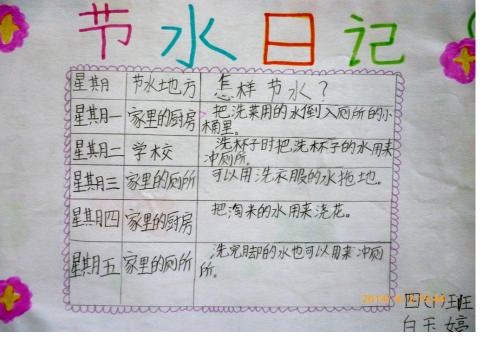
 All of stakeholders from selected schools and community have been participate in the development of HVBWSHE tools, applied these education models and teaching materials to implementation and ensure a successful conclusion.

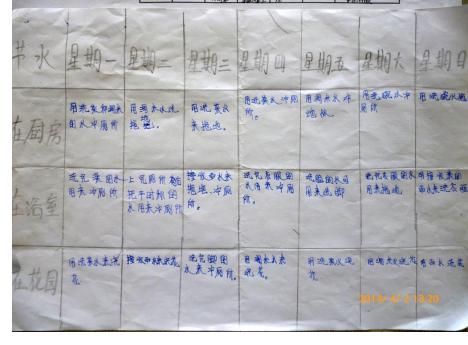




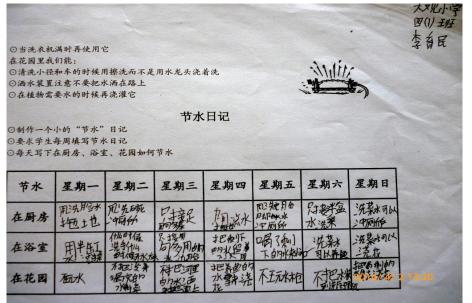
















HVWSHE in primary and secondary schools and community

4. Its visibility and impact

- Intervention schools are opened to community through the organization of activities.
- HVBWSHE clubs are operational in intervention schools with the organization of extra curricula activities involving the teaching process of Yun Nan normal university.

5. Activities and Outputs

Activity Set	Output
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Report on baseline study of selected pilot schools,

Report on curriculum review and training needs

Report on the training workshop sharing and

Report on awareness building of the HVWSHE

Papers on HVWSHE education models and teaching

suggestions to conduct HVBWSHE in Kunming

Implementing, monitoring and assessment reports. This

of students, teachers and villagers' participation and strengthened their awareness and capacity of

implementation of project was mobilized hundreds

colleges and community

assessment

materials

Programmes

Final evaluation report

sustainable development.

City

1. Set up criteria for selecting pilot schools and college of Report on the criteria and list of schools and College of education, apply criteria, analyse results and select **Education identified**

2. Conduct Baseline Study in pilot schools/college of

3. Conduct curricula review to mainstream value-based

approach and conduct training needs assessment

5. Key teachers (20) from selected schools are trained by

7. Implement HVWSHE and monitor performance in the

schools, college and the community.. (6 primary

schools and secondary schools and 1 community)

6. Create awareness among relevant stakeholders

education and communities

teaching/learning materials

HVWSHE workshop.

8. Final Project Evaluation

4. Develop HVWSHE education models and

schools

6. Guideline



- (1) Interpret the Human value related to water education and integrated into teaching.
- (2) The teacher's role becomes a facilitator and a resource person.
- (3) The participatory teaching-learning experience.

•This orientation is provides a basket of such activity ideas, it belongs to ESD with a bit of Environmental Education. At the same time, these small pieces of experience would build into a larger mosaic of understanding of the water. The activities also have been selected from different parts of the mosaic to give a feeling for the tremendous variety of educational activities that can be carried out at school level. It is accept that learning can be more fun, both for the teachers and students, when based on real experiences.

