

# Teacher's Name : Ms. Clancy Fernandes /Ms.Amna Abdullah Class & Section: Year 3A Year Level: Key Stage 2





# **ACTION PLAN:**

#### **Action Plan**

Topic: Water Security and Management

Goal: Learners will be able to identify the importance of Conserving water and how water is managed in most parts of the world especially in Qatar.

The Youth Leadership Programme theme this year is **"Explorers and Investigators."** As one of the highlights of the programme, students are encouraged to explore, expand, experiment and investigate about saving water linking to global challenges. Our research will focus in promoting United Nations Sustainability Development

Goal No. 6 Clean water and sanitation.

Moreover, the topic about water security and management will help each child to understand a world where everyone has safe, affordable, clean water to live a healthy and productive life and become aware and be a responsible citizen. Considering being responsible as one of the main qualities possessed by a leader, students are assigned to different tasks to research and investigate. Rooting from here, students will display facts and current issues and will do observations, experiments, surveys and interviews.

| Tasks                                                          | Actions Needed                                               | Timeline     | Persons<br>Responsible | Learning<br>Outcome   | Status/Comments |
|----------------------------------------------------------------|--------------------------------------------------------------|--------------|------------------------|-----------------------|-----------------|
| 1. Brainstorming                                               |                                                              | January      |                        | 3A chose              |                 |
| a) Writing down the topics / Eliminating the topics / Choosing | The topic that we will                                       | Week 1-<br>2 | Class                  | Water<br>security and | Completed       |
| of Topic                                                       | choose should reflect on                                     | 2            | Teacher                | management            |                 |
|                                                                | the theme, "Explorers and                                    |              | Teacher                | as the final          |                 |
|                                                                | Investigators "and needs                                     |              | Assistant              | topic.                |                 |
|                                                                | to be connected from the                                     |              | and                    |                       |                 |
|                                                                | United Nations                                               |              | Students               |                       |                 |
|                                                                | Sustainability                                               |              |                        |                       |                 |
|                                                                | Development Goals.                                           |              |                        |                       |                 |
|                                                                | Ask the students to write                                    |              |                        |                       |                 |
|                                                                | down the topics that they                                    |              |                        |                       |                 |
| b) Reasons why most of them choose the topic.                  | want to investigate,                                         |              |                        |                       |                 |
|                                                                | research and explore.                                        |              |                        |                       |                 |
|                                                                | Rea soning: Learners will                                    |              |                        |                       | Completer       |
| c) Writing of Big Questions                                    | explain and write why                                        |              |                        |                       |                 |
|                                                                | they chose the topics. <u>"</u><br>My thoughts on the topic" |              |                        |                       |                 |
|                                                                | <u> </u>                                                     |              |                        |                       |                 |
| c) Identifying the Problem and Possible Solutions              |                                                              |              |                        |                       |                 |
|                                                                | Interactive Discussion:                                      |              |                        |                       |                 |
|                                                                | Importance of Water as                                       |              |                        |                       |                 |
|                                                                | an important resource,                                       |              |                        |                       |                 |
|                                                                | How water can be made<br>available to all parts,             |              |                        |                       |                 |
| d) Ways or strategies to save and secure water                 | Management of water                                          |              |                        |                       |                 |
|                                                                |                                                              |              |                        |                       |                 |
|                                                                | Think-Pair-Share                                             |              |                        |                       |                 |
|                                                                | We will make use of mind                                     |              |                        |                       |                 |
|                                                                | map to discuss the                                           |              |                        |                       |                 |
|                                                                | problem and workable                                         |              |                        |                       |                 |
|                                                                | solutions for water                                          |              |                        |                       |                 |
|                                                                | wastage and creating<br>awareness.                           |              |                        |                       |                 |



|                                                                                                                                                                                                          | <u> </u>                                                                                                                                                                                                                                                                                             |                          |                                                             |                                                                                        |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|
| 2. Discussion of Big questions<br>Discussion about UNESCO Resources – Water security<br>https://www.unesco.org/en/water                                                                                  | Students will be asked to<br>discuss and research the<br>big questions  Importance of<br>water as a<br>resource How water is<br>managed in parts<br>of the world? How can we sure<br>and save water as<br>an individual? How is water<br>made accessible to<br>people all over?                      | January<br>Week 2-<br>3  | Class<br>Teacher<br>Teacher<br>Assistant<br>and<br>Students | Research,<br>discussion,<br>thinking.                                                  | Completed       |
| <ul> <li>3. Watching Relevant Videos         <ul> <li>a) <u>https://water.org/our-impact/water-crisis/</u></li> <li>b) <u>https://www.idrica.com/blog/water-management-gatar/</u></li> </ul> </li> </ul> | The videos alongside show<br>water global crisis and<br>how Qatar is managing to<br>make water accessible to<br>everyone through various<br>means.<br>Students will watch and<br>discuss                                                                                                             | January<br>Week 3-<br>4  | Class<br>Teacher<br>Teacher<br>Assistant<br>and<br>Students | Research,<br>discussion,<br>critical<br>thinking,<br>awareness,<br>audio and<br>visual |                 |
| Key Concept                                                                                                                                                                                              | t 2: Raising Awareness on Can                                                                                                                                                                                                                                                                        | ipus                     |                                                             |                                                                                        |                 |
| Tasks                                                                                                                                                                                                    | Actions Needed                                                                                                                                                                                                                                                                                       | Timeline                 | Persons<br>Responsible                                      | Learning<br>Outcome                                                                    | Status/Comments |
| 5. Activities a) Awareness Campaign                                                                                                                                                                      | <ul> <li>Students will become</li> <li>Water warriors' to show their support in water</li> <li>saving.</li> <li>Poster making activity will done in class by the learners.</li> <li>Posters will be taken to different classes. Quiz and interaction with the students will be conducted.</li> </ul> | February<br>Week 3-<br>4 | Class<br>Teacher<br>Teacher<br>Assistant<br>and<br>Students | Research,<br>awareness,<br>innovative<br>and<br>presentation<br>skill                  | Completed       |
| 6. Field Trip                                                                                                                                                                                            | A field trip to <u>Kahramaa</u> .<br>• Students will<br>explore <u>Kahramaa</u> .<br>They will watch<br>movies on<br>existence of water<br>and the water<br>plants set up in<br>Qatar to purify<br>water. Awareness                                                                                  | March<br>Week 1          | Class<br>Teacher<br>Students                                | Research,<br>discussion,<br>critical<br>thinking                                       | Completed       |



#### Key Concept 3: Problem Solving and Finding Solutions

| Tasks                                                                                                                                                                                                                                                                             | Actions Needed                                                                                                                                                                                                                                                                                                                                                                                                                | Timeline                         | Persons<br>Responsible                                          | Learning<br>Outcome                                                   | Status/Comments |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|-----------------|
| <ul> <li>7. Project: Solutions (Be the change you want to see in the world)</li> <li>Collaboration with UN- Water</li> <li>https://www.facebook.com/media/set/?</li> <li>set=a.5503081431412528ty pe=3</li> <li>TNG:</li> <li>Parents and Global community Involvement</li> </ul> | <ul> <li>An exciting<br/>collaboration will<br/>be done with the<br/>UN- Water on<br/>World Water Day<br/>2023 by taking<br/>part in the UN's<br/>campaign.</li> <li>PTA body session<br/>on Water Water<br/>Day will be held.</li> </ul>                                                                                                                                                                                     | March<br>WEEK <del>3-</del><br>4 | Class<br>Teacher<br>Teacher<br>Assistant<br>Students<br>Parents | Research,<br>awareness,<br>innovative<br>and<br>presentation<br>skill | Completed       |
| Final video                                                                                                                                                                                                                                                                       | <ul> <li>origa mi bird which<br/>symbolizes a<br/>hummingbird.</li> <li>Presenting the<br/>origa mi birds on<br/>the UN website to<br/>take it on a global<br/>level.</li> <li>Final video is being<br/><u>created by</u><br/>compiling the<br/>process and<br/>solutions.</li> <li>Learners will<br/>discuss and speak<br/>about their YLP<br/>journey so far. A<br/>video will be<br/>recorded for the<br/>same.</li> </ul> |                                  |                                                                 |                                                                       | On-going        |

#### Big Questions Brainstormed and Discussed

- What is Water Security?
- How will you use the 'water security' term to express your opinions for solving various waterrelated problems?
- How is it important to understand and manage water quantity and quality worldwide, and especially in the developing world?
- How can we overcome the water crisis remains one of the most critical challenges our generation is facing?
- How can we manage water in our daily lives?
- What is Water Security?
- How will you use the 'water security' term to express your opinions for solving various waterrelated problems?
- How is it important to understand and manage water quantity and quality worldwide, and especially in the developing world?





- How can we overcome the water crisis remains one of the most critical challenges our generation is facing?
- How can we manage water in our daily lives?
- Importance of water as a resource
- How water is managed in parts of the world?
- How can we sure and save water as an individual?
- How is water made accessible to people all over?

#### Discussion about UNESCO Resources Link:

https://www.unesco.org/en/water

|                                   | Report –Youth Leadership Programme                                                                                                                     |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   | AY 2022-2023                                                                                                                                           |
| Торіс                             | "Water Security and Management"                                                                                                                        |
| Goal                              | Promoting <mark>United Nations Sustainability Development</mark><br>Goal                                                                               |
| Focused<br>SDG (S)                | SDG No 6 – Clean Water and Sanitation                                                                                                                  |
| Highlights<br>of the<br>Programme | Goal: Learners will be able to identify the importance of Conserving water and<br>how water is managed in most parts of the world especially in Qatar. |
| Timeline                          | Jan 2023-April 2023                                                                                                                                    |
| Year Level<br>& Campus            | Yr 3A - Nuaija Campus                                                                                                                                  |
| Supervisor                        | Ms.Emine, Ms. Javaria, Ms.Ayesha                                                                                                                       |
| Teacher(s)                        | Ms. Clancy Fernandes, Ms. Amna Abdullah                                                                                                                |
| Participants                      | Students Of Class 3A                                                                                                                                   |





Procedures

Key Concept 1



Brainstorming and information about the topic and SDG Stage/Task

Research: Writing of big questions, Identifying the Problem and Possible Solutions

Group discussions: Goals and objectives.

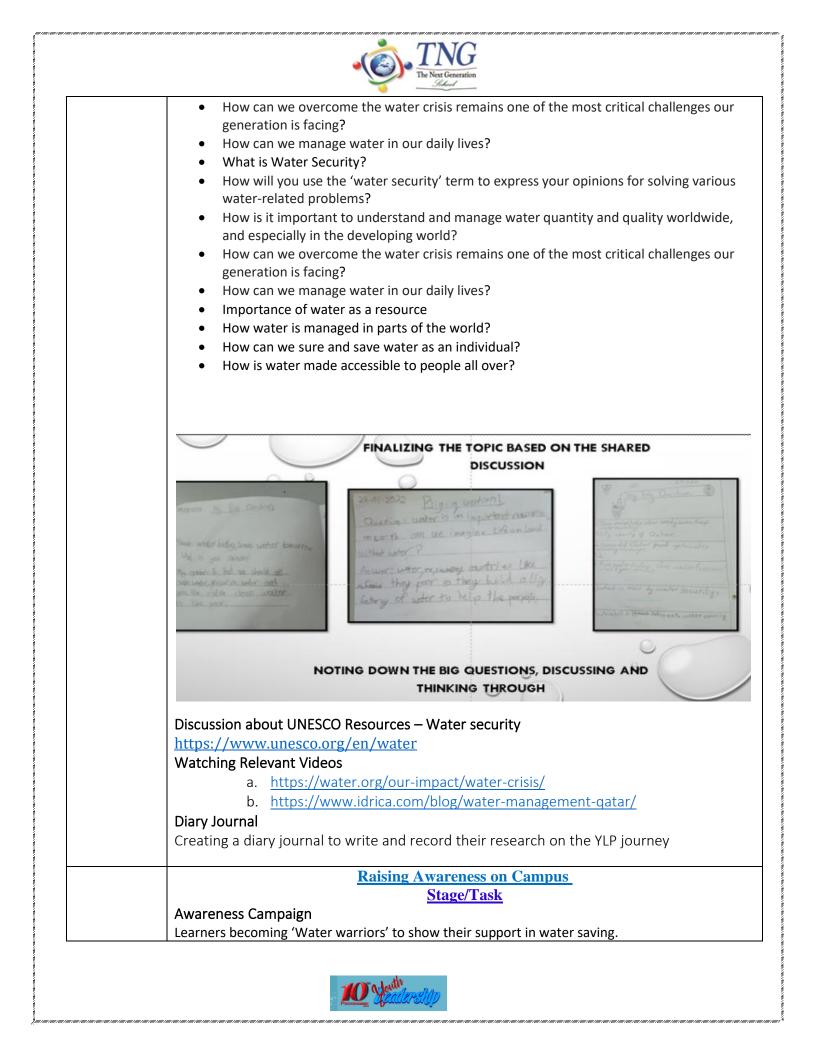
Year 3A INTRODUCTION TO YOUTH LEADERSHIP PROGRAMME -IMPORTANCE AND DISCUSSION



#### **Discussion of Big Questions:**

- What is Water Security?
- How will you use the 'water security' term to express your opinions for solving various water-related problems?
- How is it important to understand and manage water quantity and quality worldwide, and especially in the developing world?







Key Concept 2 • Poster making activity was done in class by the learners.

**Raising voices through Water Campaign** 



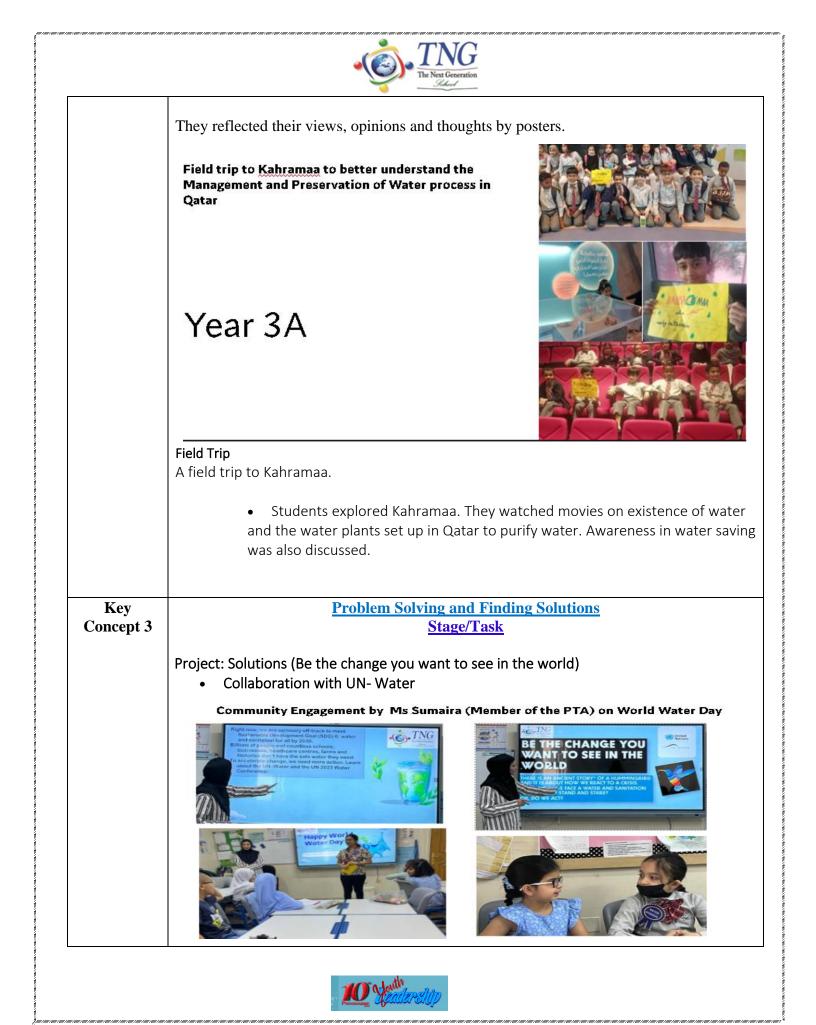
• Posters were taken to different classes. Quiz and interaction with the students conducted.

• Learners went to different classes to raise awareness on saving water and water usage.











3A unites with the UN Water campaign in line with the Youth Leadership Programme and sets an example of being the change that they want to see in the world by creating an origami bird.

The World Water Day 2023 campaign, called *Be the change*, encourages people to take action in their own lives to change the way they use, consume and manage water.



Images of 3A's work in the UN-Water photo gallery along with the other schools around the world



- Parents and Global community Involvement
- An exciting collaboration was done with the UN- Water on World Water Day 2023 by taking part in the UN's campaign.
- PTA body session on World Water Day was taken place.
- Creating an origami bird which symbolizes a hummingbird.
- Presenting the origami birds on the UN website to take it on a global level.

https://www.facebook.com/media/set/?set=a.590308143141232&type=3

• Final video is being created by compiling the process and solutions.





# Final display of 3A's YLP work



Learning Outcome Learners will be able to analyse the use of water in daily life and then experience the growing effects of water scarcity. In addition, they will visualize the importance of water to humans and brainstorm ways that they can reduce their own water usage. Through critical and creative thinking and problem solving, students will create novel solutions and illustrate their ideas.

### **SUPPORT DOCUMENTS:**

#### **PICTURES DURING PROCESS**







As part of Youth Leadership Program for AY 2022 -2023, Class 3-A of The Next Generation School, <u>Nania</u> Campus has chosen "**Water Security and Management in Qatar**" as a theme for his year's project. Through YLB we promote the Sustainable Development Goal (SDG) 6 "Clean water and sanitation" in line with Qatar National Vision 2030.

n order to create an awareness among our students on safe access to clean water, water onservation and water management in Qatar, Year 3A at <u>Nuaija</u> Campus will be visiting <u>cahramaa</u>. This visit will give our learners an opportunity to enhance their skills of creative hinking and <u>problem</u> solving skills by exploring the process of water management and conservation which will help them become responsible global citizens.

The visit to <u>Kahramaa</u> will take place on **Sunday**, **March 5**, **2023** and students will leave for the renue at 09:00 am from the school.



### Field trip done with good memories and learnings



#### Invitation to Ms. Sumaira Shoaib for World Water Day 2023

Respected Mrs. Sumaira Shoaib, As part of Youth Leadership Program for AY 2022 - 2023, Class 3A of The Next Generation School, Nuaija Campus invites you to come join and celebrate World Water Day on 22nd March 2023. Timings are 7am -8 am. It will be an innount to have you as a guest speaker that will help enlighten the young minds in understanding the insights about Water Conservation. Looking forward to your cooperation. Thank you.

Ms. Clancy Fernandes Year 3A Class Teacher The Next Generation (TNG) Schoo Nualia Campus



# Final origami birds....









### **SNAPSHOTS OF FINAL VIDEO**



3 A students conducting quiz and awarding the Water Warrior badges





## 3A collaborates with the UN Water



### • Activity : 3A making an Origami bird





### UN's acknowledgement on 3A's origami bird

Dear Clancy,

Thank you for your engagement and support of the World Water Day 2023!

As you know, 22 March is the day when the world celebrates water and commits to solving the global water and sanitation crisis. This year is all about accelerating change. To do that, we all need to take action by changing the way we use, consume and manage water in our lives.

World Water Day 2023 asks people to "Be the change you want to see in the world". Using an ancient story from the Quechua people in Peru, of a hummingbird who carries drops of water to put out a great forest fire, the campaign encourages people to do what they can to help solve the water and sanitation crisis. We are therefore glad to hear that you and your students will be like the hummingbird. And that you will help create a global bouquet of hummingbirds!

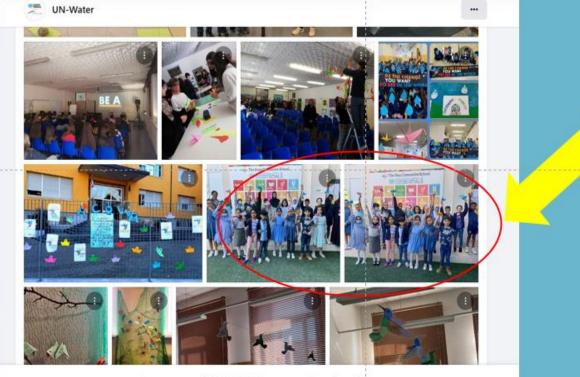
The photos shared has been featured in the online gallery, and will also be displayed in the virtual exhibition.

Thank you for being the change you want to see in the world.

The actions you take, big or small, as individuals or as organizations, will help solve the water and sanitation crisis.

The UN-Water World Water Day team

### Showcased 3A's work with the other schools in the world...



Connect with UN-Water on Facebook





### YLP – STUDENTS REFLECTION ANALYSIS

|                                        | l. Nuaija Lampu<br>1 Form Analysis<br>2022-23 |                  |                      |                    |                           |              |
|----------------------------------------|-----------------------------------------------|------------------|----------------------|--------------------|---------------------------|--------------|
|                                        |                                               |                  |                      | The                | event was wellorgan       | ized         |
| nt Name: Youth Leadership Program      |                                               | Teacher          | Ms. Clancy Fernandes | 20                 |                           |              |
|                                        |                                               |                  | -                    | 15                 |                           |              |
| tal reflections received: 21           | Class: III A                                  | Event date:6t    | h April,202          | 10                 |                           |              |
| 01 The second                          |                                               | ,                |                      | 5 <u> </u>         |                           |              |
|                                        | was well organized                            |                  | Needs                | Dollar             | Werv gaad Gaad            | haads        |
| Excellent                              | Yery good                                     | Good             | improvemen           |                    |                           | iv proverver |
|                                        |                                               |                  |                      |                    | Sarias I                  |              |
| 19                                     | 1                                             | 2                |                      |                    |                           |              |
| 92 Dia                                 | d you enjoy?                                  |                  |                      |                    | Did you enjoy?            |              |
| Yes                                    |                                               | N                | 0                    | 25                 |                           |              |
|                                        |                                               |                  |                      | 20                 |                           |              |
| 21                                     |                                               |                  |                      | 15                 |                           |              |
|                                        |                                               |                  |                      | Iú                 |                           |              |
| you think the planned activity/activit |                                               | -                | allenge and          | 5                  |                           |              |
| enable you to gain                     | h knowledge and si                            | kills?           |                      | <u>ه</u>           | 2 3                       | 1            |
|                                        |                                               |                  |                      |                    | s surius ( surius 2       |              |
|                                        |                                               |                  |                      |                    |                           |              |
| Yes                                    |                                               | N                | 0                    | Be we wild all all |                           |              |
|                                        |                                               |                  |                      |                    | e planned activity/act    |              |
| 21                                     |                                               |                  |                      |                    | e, offerchallenge and     |              |
| 21<br>Suggestion give                  | n by students (if a                           | 18 <b>7</b> ]    |                      |                    | E 1265 MIAZEA E 64 E 1208 |              |
|                                        | n by students (if a                           | 197)             |                      | toga               | n knowledge and skills    | ?            |
|                                        | n by students (if a                           | 19 <b>7</b> )    | 23 -                 | toga               | n knowledge and skilb     | ?            |
|                                        | n by students (if a                           | <b>117)</b>      | 3                    |                    | n knowledge and skilb     | ?            |
|                                        | n by students (if a                           | iny)             |                      | toga               | n knowledge and skilb     | ?            |
|                                        | n by students (if a                           | <b>iii y</b> )   | 20 -                 |                    | n knowledge and skilb     | ?            |
|                                        | n by students (if a                           | <b>iny)</b>      | 30                   |                    | n knowledge and skilb     | ?            |
|                                        | n by students (if a                           | <b>iii y</b> )   | 20                   |                    | n knowledge and skilb     | ?            |
|                                        | n by students (if a                           | <b>iný)</b>      | 50                   |                    | n Knowledge and skilb     | ?            |
| Suggestion give                        |                                               |                  | 20                   |                    |                           |              |
| Suggestion give                        | would you overall                             | rate this event? |                      |                    | 2 3                       |              |
| Suggestion give                        |                                               |                  |                      |                    | 2 2<br>Sarla 1 Sarla 2    | 1            |
| Suggestion give                        | would you overall<br>2 Good                   | rate this event? |                      |                    | 2 3                       | 1            |

