

### Required Elements

Based on the solution with the highest total score on the grid

Relates back to the underlying problem

Demonstrates how the key verb phrase and purpose will be achieved

Explains who, what, how, why, where and when

- Who will carry out the plan or be involved?
- What will be done to solve the problem?
- When will results begin? Will they continue?
- Where will the plan be implemented?
- Why will this plan positively impact society?
- How will the action plan be carried out?
- How does it positively impact the underlying problem?
- How does it positively impact the future scene?
- How does it positively impact the topic?

### Recommended Procedures

New facets may be added to the action plan as long as each addition represents a subpart of the action plan.

Describe obstacles and how you plan to overcome them.

Explain why and how this plan has a positive impact on the future scene, topic, and society.

Be persuasive and try to sell your ideas.

Tie the action plan back to the UP, the future scene, and the topic.

### Scoring Scales

**Relevance** - measures plan's relationship to the underlying problem. (0-5 points)

**Effectiveness** - measures potential ability of the action plan to successfully solve the underlying problem. (0-5 points)

**Impact** - positive effect of action plan on the future scene. (0-5 points)

**Humaneness** - productive, positive potential of the action plan. (0-5 points)

**Development of Action Plan** - degree to which the team explains its plan. (0-10 points)

### Reminders

The action plan represents the *proposal* for solving the problem identified in the underlying problem.

### What NOT To Do

- Don't run out of time before completing some part of the action plan.
- Don't fail to budget time for a complete description of your action plan.

### Power Strategy

Be sure to cover the suggested components of the action plan by reading the instructions printed in the blank booklet rather than depending on memory.

### Overall scoring scales

These scales evaluate individual criteria as they are evidenced throughout the booklet:

*Research applied* (1-10)  
evidence of research and topical knowledge.

*Creative strength* (1-10)  
indications of ingenious, inventive thinking.

*Futuristic thinking* (1-10)  
application of futuristic concepts and their impact on future societies.

### Booklet Writing Protocols

Never write on the back side of any page in the booklet.

It is best to write with a #2 pencil. It copies well and allows for erasure.

Become familiar with every provision of the Rules of the Competition.