

主题: PP2 workshop - Dot voting results (WS4 Group 3)

日期: 2021年5月3日 星期一 中国标准时间 上午8:01:38

从: Joyce Yeoh

至: Fei Wu, Qixuan Ren, Xi Chen, Yifei Tao, Yuexin Chen

附件: image001.png

Good morning Group 3,

Here are your results from the Dot-voting.

WS4 Group 3:

Problem Statement: Our project overview is: The South African government needs to ensure food security and agriculture development on the basis of maintaining socio-ecological sustainable development because they lack of the ability to scientifically and systematically make analysis and decisions. We mainly focus on the food security problem in South African.

Solution 1: Using Sandbox simulation technology provided by DEA to rationally use and allocate land resources, and further increase food production.

Solution 2: Using Satellite mapping technology to monitor the farming distribution and food security.

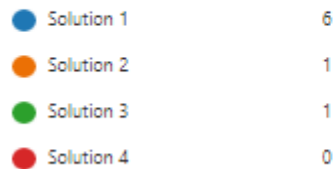
Solution 3: Testing crop health and soil moisture to ensure food security of the crop growing environment.

Solution 4: Making technology-based import and export policy decisions to maintain sustainable development.

Solution Votes

10. Which solution do you prefer the most?

[More Details](#)



Which solution do you prefer the most?

Was there a particular reason for your choice? What was it?

Do you have other suggestions, comments or ideas for the group?

Solution 1	it is helpful to improve local agriculture	focus on water resource, land desertification
Solution 1	Seems like an advanced approach.	No.
Solution 1	Yes, it said the specific technology of DE Aftica.	They can explain more.
Solution 1	Null	Null
Solution 1	The production of food must be guaranteed before further development in other areas, such as food safety and exports	Analyze the soil composition and structure to find the most suitable crops and fertilizers
Solution	The first solution is the most feasible. In contrast, it is difficult to implement the other	I think they should combine the other provided data with the technology,

1	solutions.	which may be more precise.
Solution 2	Since DEA is mostly based on satellite technology, I think this solution utilizes DEA the best.	I am not sure how solution 3 and 4 is related to DEA.

Best wishes,
Joyce Yeoh