



# 中国 国家 航天 局

## China National Space Administration

地址：中国北京宣武区广安门南街甲 2 号 邮政编码：100053  
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### Investigation Form of Environmental and Disaster Monitoring Satellite Constellation

*May 10, 2001, Beijing, China*

#### *1. Interested Category*

| <i>Category</i>  | <i>Interested</i> | <i>Intended</i> | <i>Benefit Anticipated</i> |
|--|-------------------|-----------------|----------------------------|
| <i>A: Joining the Construction of the Constellation<br/>---Providing 2 or more Small Satellites</i>      |                   |                 |                            |
| <i>A1: Joining the Construction of the Constellation<br/>---Providing 1 Small Satellite</i>              |                   |                 |                            |
| <i>B: Providing Remote Sensing Instrument<br/>---Piggy-back Instrument Provider</i>                      |                   |                 |                            |
| <i>B1: Providing Parts of the Remote Sensing Instruments<br/>---Piggy-back Instrument Parts Provider</i> |                   |                 |                            |
| <i>C: Purchasing the Data Only</i>   |                   |                 |                            |
| <i>D: Make Cash Contribution Only</i>  |                   |                 |                            |

#### *2. Major concerned environmental problems and disasters in your country and observation requirements such as special resolution, re-visit interval, etc.*

|                | <i>Revisit interval</i> | <i>Resolution (m)</i> | <i>Spectral bands (μm)</i> | <i>All weather</i> | <i>Other requirements</i> |
|----------------|-------------------------|-----------------------|----------------------------|--------------------|---------------------------|
| <i>Flood</i>   |                         |                       |                            |                    |                           |
| <i>Drought</i> |                         |                       |                            |                    |                           |



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|                                  | <i>Revisit interval</i> | <i>Resolution (m)</i> | <i>Spectral bands (<math>\mu m</math>)</i> | <i>All weather</i> | <i>Other requirements</i> |
|----------------------------------|-------------------------|-----------------------|--|--------------------|---------------------------|
| <i>Forest fire</i>               |                         |                       |  |                    |                           |
| <i>Earthquake</i>                |                         |                       |  |                    |                           |
| <i>Sand storm</i>                |                         |                       |  |                    |                           |
| <i>Storm tide</i>                |                         |                       |  |                    |                           |
| <i>Mud flow/<br/>coast</i>       |                         |                       |  |                    |                           |
| <i>Bio-disaster</i>              |                         |                       |  |                    |                           |
| <i>Environment<br/>pollution</i> |                         |                       |  |                    |                           |
| <i>Environment<br/>event</i>     |                         |                       |  |                    |                           |
| <i>Red tide</i>                  |                         |                       |  |                    |                           |
| <i>Ecology</i>                   |                         |                       |  |                    |                           |
|                                  |                         |                       |  |                    |                           |
|                                  |                         |                       |  |                    |                           |
|                                  |                         |                       |  |                    |                           |
|                                  |                         |                       |  |                    |                           |

3. *Brief introduction of the space capabilities and ground stations in your country.*



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4. *What kind of the data required (such as the original data, processed images, etc.) for the applications of environmental and disaster monitoring in your country.*

5. *Suggestions to the Cooperation Mechanism.*

6. *Existing Satellite could cooperate with.*

7. *Other suggestions*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Affiliation: \_\_\_\_\_

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