

**Summary of Status<sup>1</sup> of biotechnology research and development,  
infrastructure and regulatory framework in participating countries**

<b>Areas</b>	<b>BANGLADESH</b>	<b>CHINA</b>		<b>INDONESIA</b>	<b>MALAYSIA</b>	<b>PAKISTAN</b>	<b>PHILIPPINES</b>	<b>SRI LANKA</b>		
<b>1. National Biotechnology Policy</b>										
<b>2. Disease diagnosis</b>										
a. Human disease										
b. Animal diseases										
c. Fish diseases										
d. Plant diseases										
<b>3. Detection of mycotoxins</b>										
<b>4. Bio-control</b>										
a. Pests of Plants										
b. Pests of animals										
c. Diseases of plants										
d. Diseases of animals										

<sup>1</sup> Shaded boxes indicate existence of a function, open boxes indicate absence of a function



c. Plants										
d. Microbes										
<b>13. Molecular characterization of pests and pathogens</b>										
a. Animal										
b. Fish										
c. Plants										
<b>14. Cloning of useful genes</b>										
<b>15. Marker assisted selection/breeding</b>										
a. Crop plants										
b. Animals										
c. Fish										
<b>16. Genetic transformation</b>										
a. Animals										
b. Fish										
c. Plants										
d. Microbes										
<b>17. Molecular 'pharming'</b>										
<b>18. Development of recombinant vaccines</b>										





