

A red die is captured in mid-air, suspended above a green craps table. The die is tilted, showing its top and side faces. The background is a blurred green surface with yellow and red markings, including the word 'SIX' in yellow. Another red die is visible on the table in the lower right corner.

Risk is the chance of something happening ... and the consequences if it happens

A new plant pest may have a low chance of becoming established





But serious consequences if  
it does establish



To food security

Reducing production  
and income

To trade



Blocking access to  
export markets

# To the environment

The image shows a lush, green landscape. In the foreground, there is a field of low-lying green plants. In the middle ground, several tall, thin, vertical structures are covered in dense green vines, resembling a forest of living columns. The background consists of rolling hills covered in a dense forest of green trees under a bright, slightly hazy sky.

Destroying biodiversity and  
harming ecosystems



Or the chance of establishing  
may be high ...  
yet the consequences low

Pest risk analysis is an internationally agreed scientific process to balance level of risk against proportional control measures





Pest risk analysis provides a transparent, technically-justified method for controls on trade to protect plant resources from pests



Produced through the International Plant Protection Convention's  
Capacity Development Committee.

This and other material on pest risk analysis, including training  
information, is available at [www.phytosanitary.info/prs](http://www.phytosanitary.info/prs).