The diagram illustrates the projected global mean temperature (GMT) change in °Celsius from 2000 to 2100 under different Representative Concentration Pathway (RCP) scenarios. The RCP scenarios include:

- **RCP 2.6**
- **RCP 4.5**
- **RCP 6.0**
- **RCP 8.5**

The GMT change is presented with ±0.25 °Celsius error bounds. The shaded area represents the 2.5 ± 0.25 °Celsius range, indicating the projected temperature change under the RCP 2.6 scenario.