

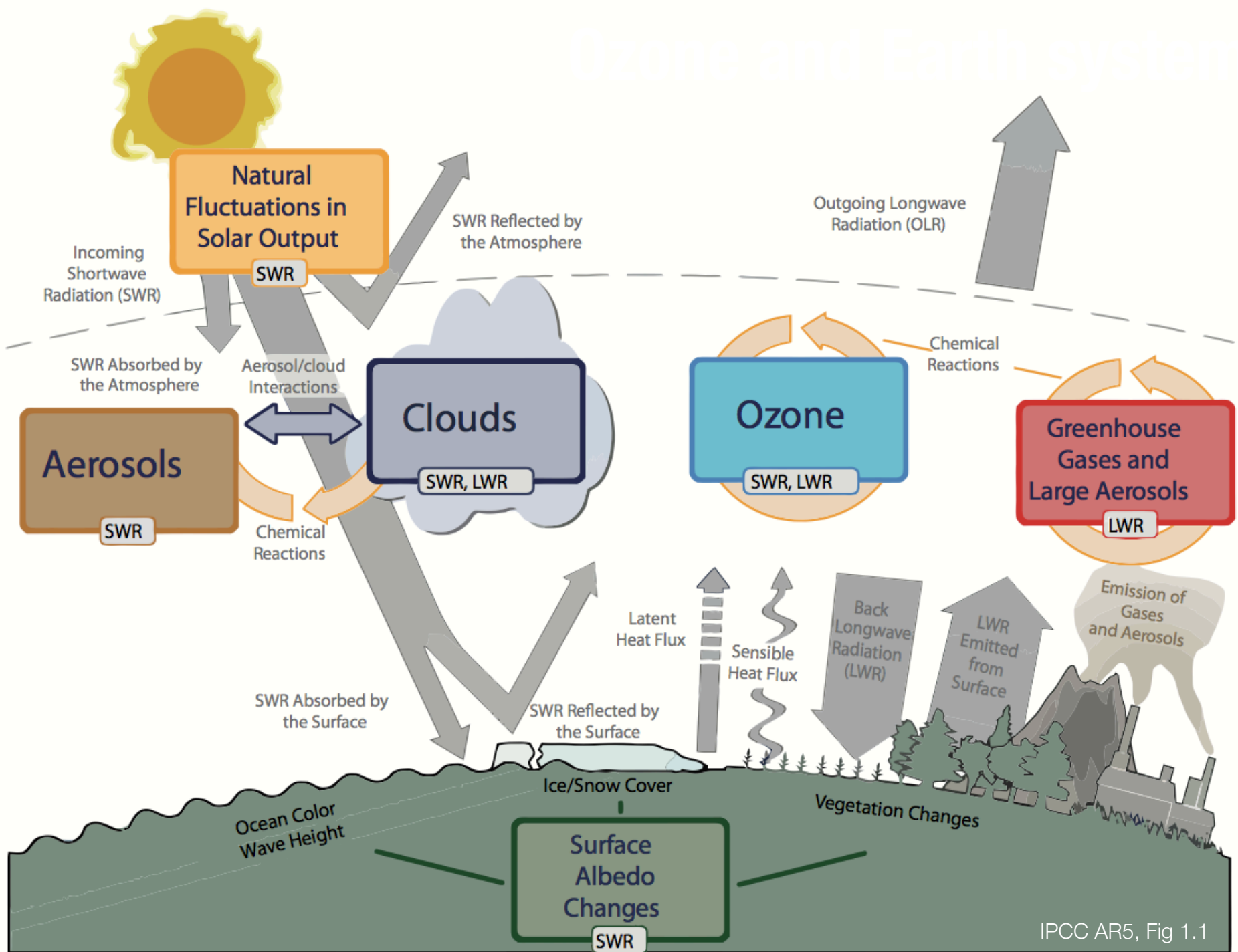
# Planning your own simulations

and other things to think about

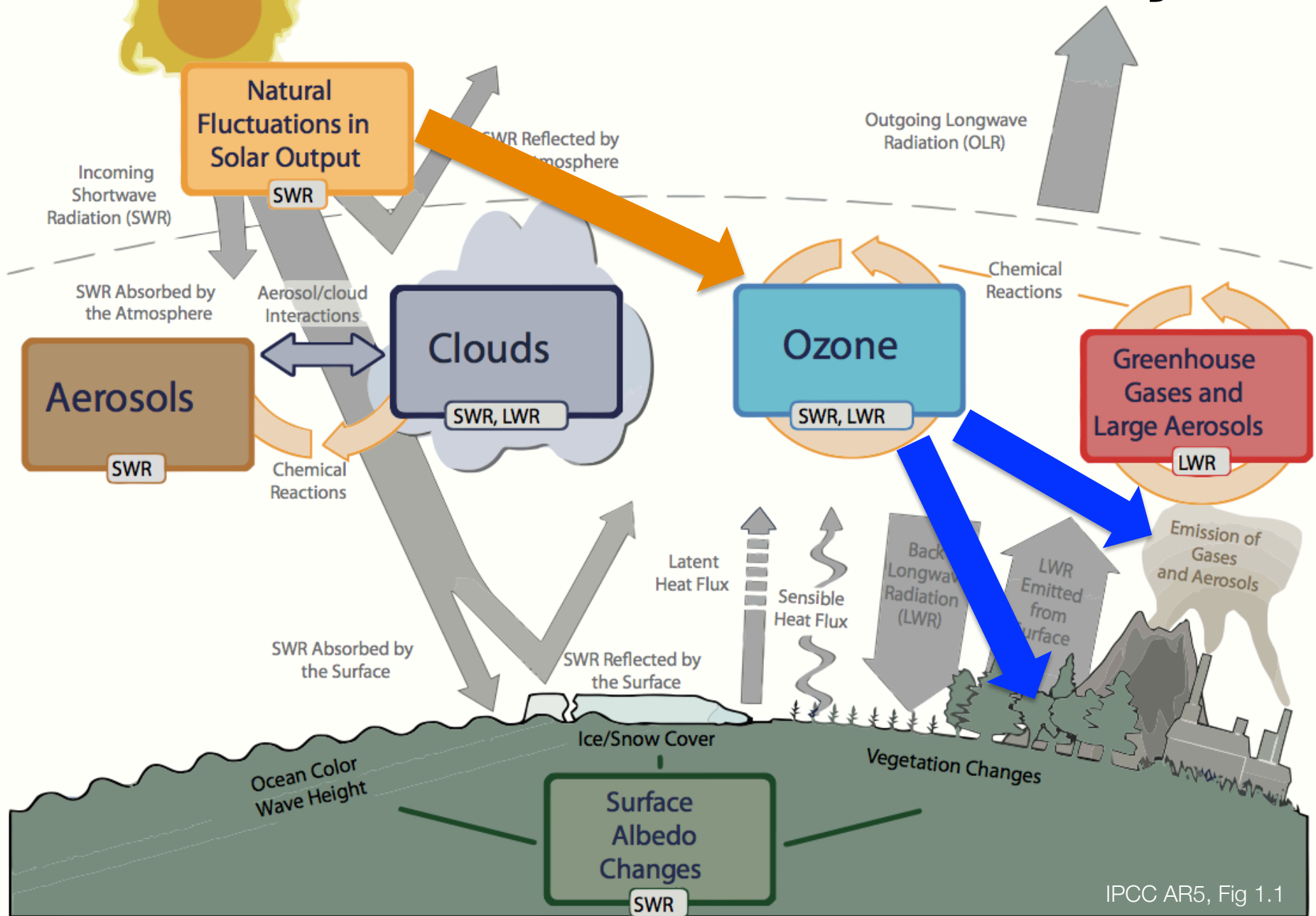
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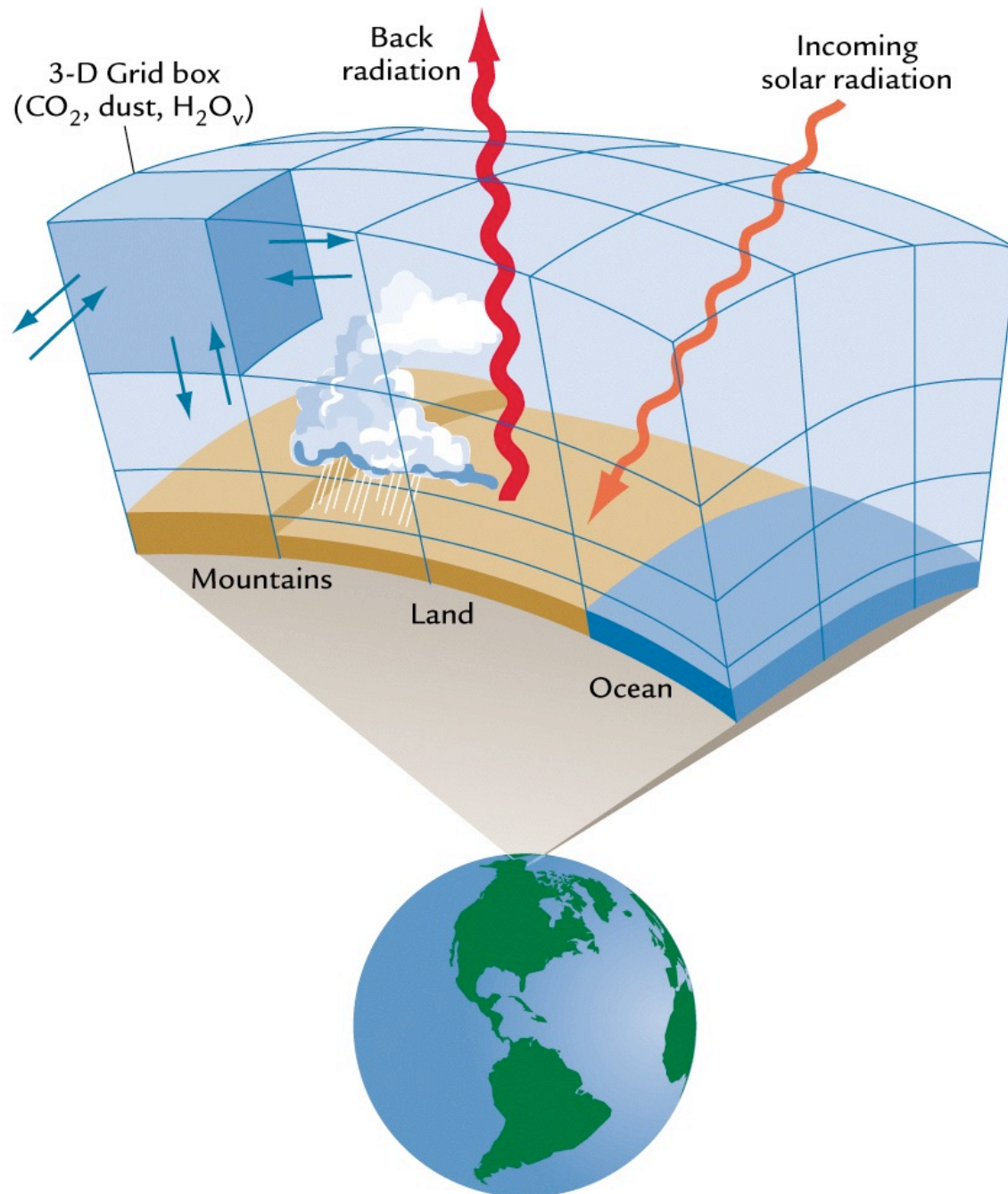
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# Ozone and Earth system





# **Today:** What are the chemical/composition/ climate impacts of...

1. ...anthropogenic land use/cover change?
2. ...urbanisation?
3. ...stratospheric ozone recovery?
4. ...biomass burning?

# Something things to **think about...**

- Can you **refine the topic** into a question(s)?
- What **Earth system interactions** can you identify?
- What **chemicals** are we interested in?
- What **regions** are we interested in?
- What sort of **simulations** would you plan?
- What **extra data** might you need?
- What sort of **validation** would you need?
- Who might be **interested** in your results?

# **Prepare a poster** with your plans

- Introduce the problem/question
- Identify your focus/foci
- What simulations would you plan? What about sensitivity studies?
- Any details on model validation/evaluation
- What extra data might you need?
- Where might there be uncertainties?
- What might you expect the results to show?