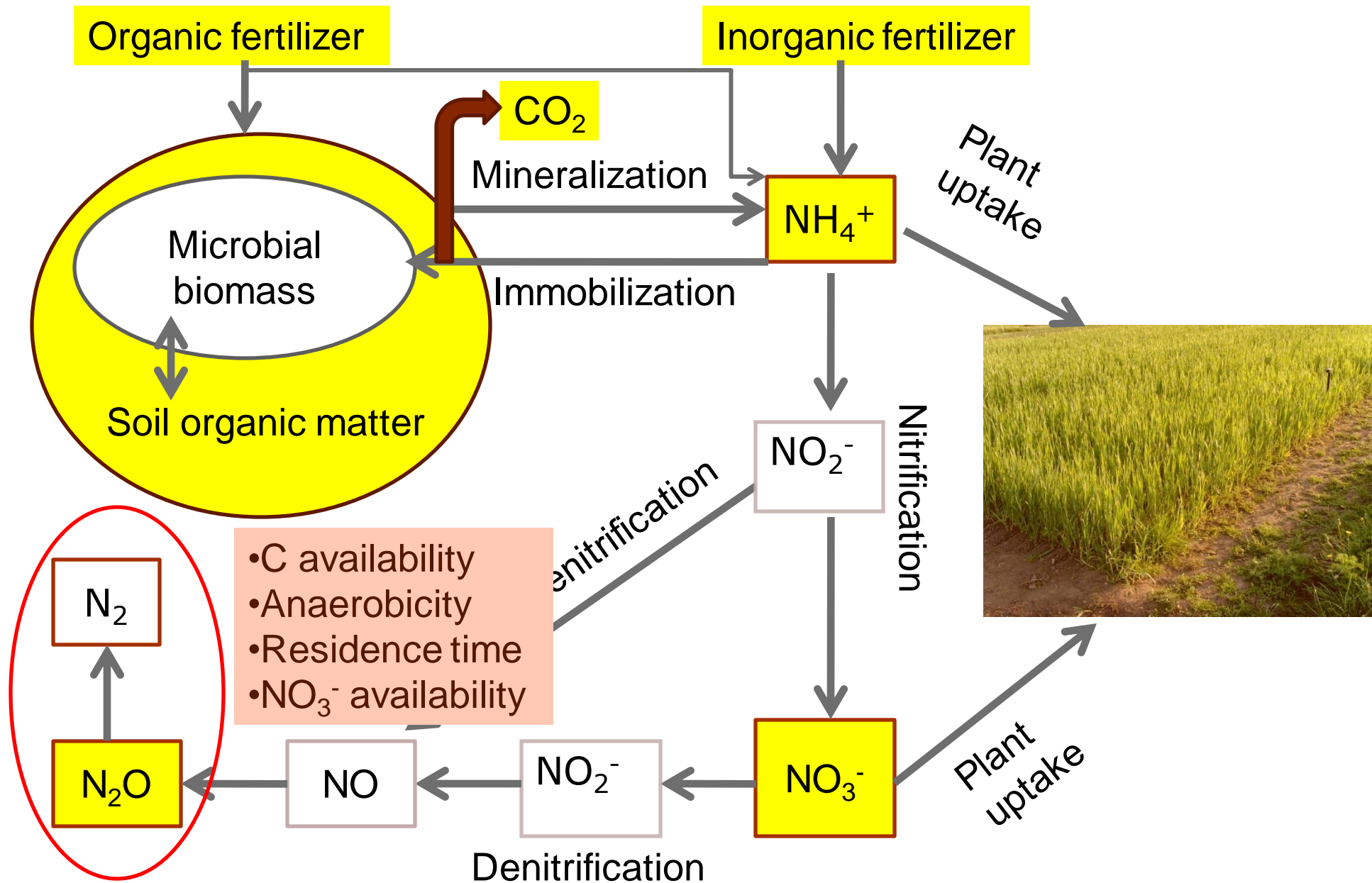


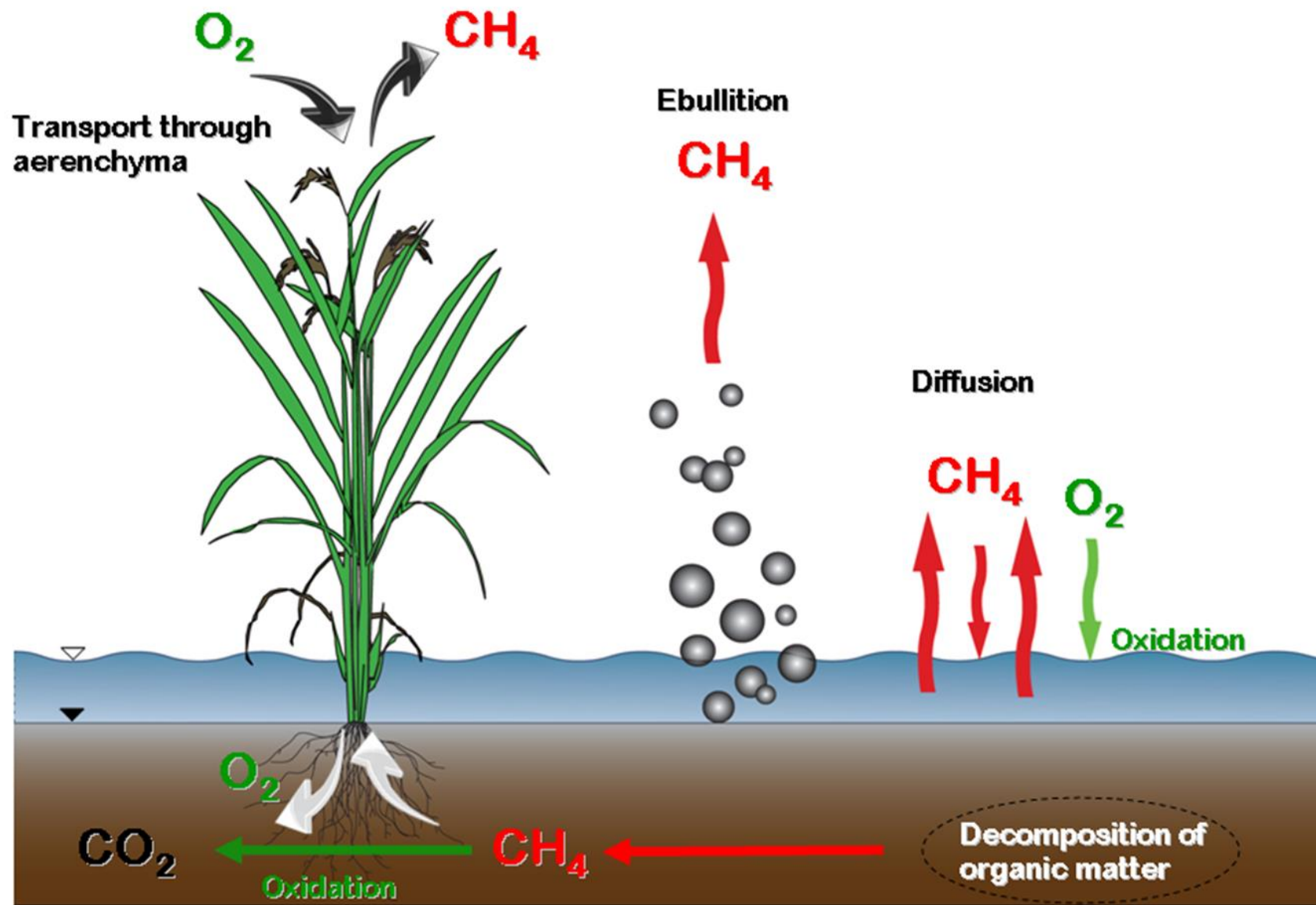
# $\text{N}_2\text{O}$ and $\text{CH}_4$ production, the basics

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# Exercise 1: Why are GHG emissions ( $\text{CH}_4/\text{N}_2\text{O}$ ) are important

- Think of two good reasons why the emission of nitrous oxide ( $\text{N}_2\text{O}$ ) from agriculture is important in the global greenhouse gas budget.
- Convince your colleague that your reasons are important
- Chose two of our reasons to present to the everyone





**Methane oxidation:**



**Methanogenesis:**

