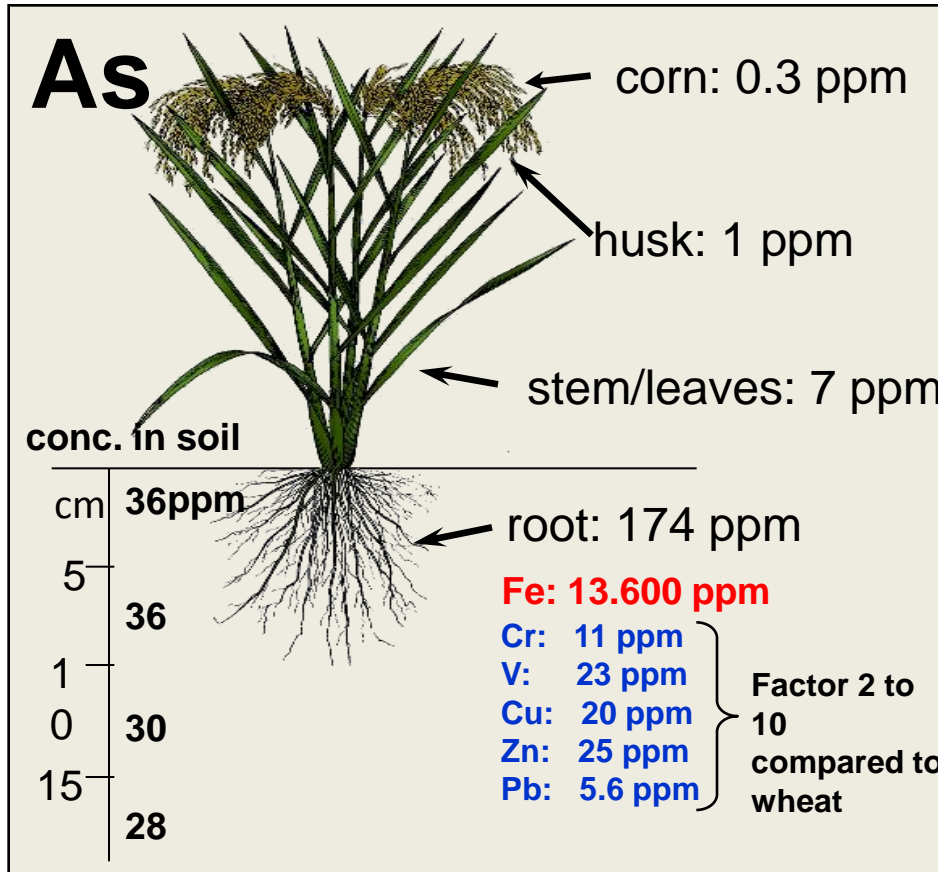


Arsenic concentrations in rice

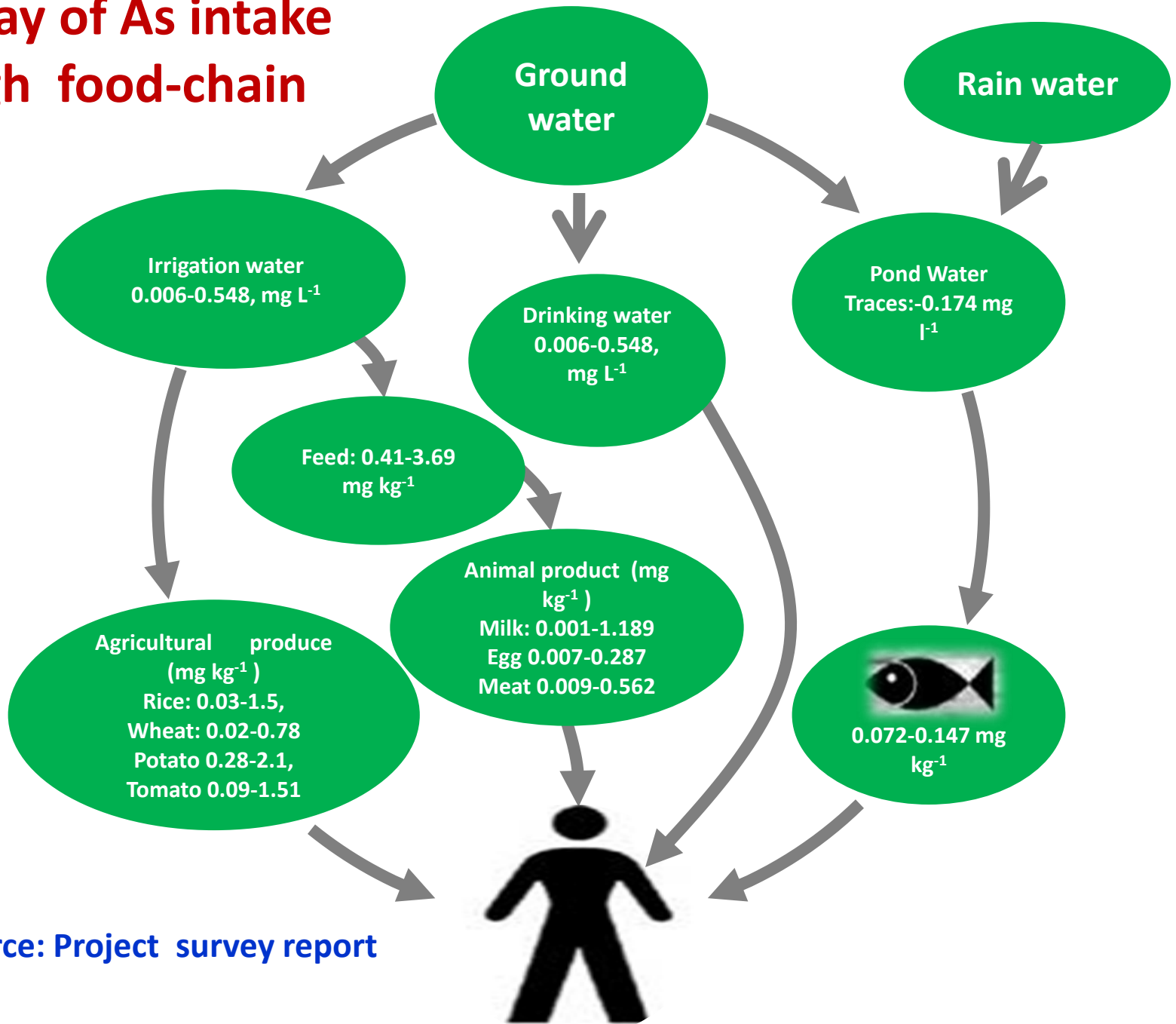


Critical value in Germany, England, the Netherlands: 1 ppm

transfer coefficients	
root / soil	5.1
stem / soil	0.2
husk / soil	0.03
corn / soil	0.01

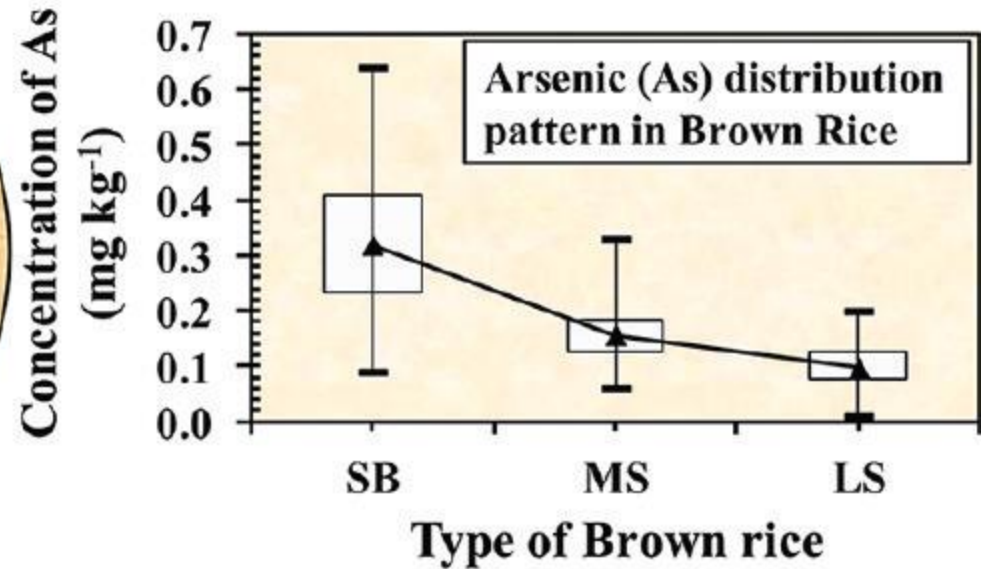
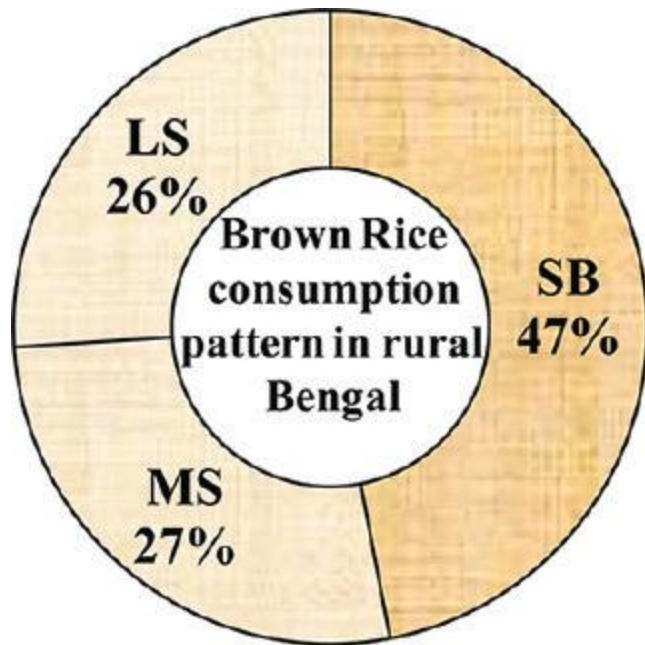
- intensive accumulation of As in the rhizosphere
- restricted transport of As towards upper plant parts

Pathway of As intake through food-chain



Data source: Project survey report

Arsenic in Rice



Brown Rice Classification



SB: Short Bold



MS: Medium Slender



LS: Long Slender