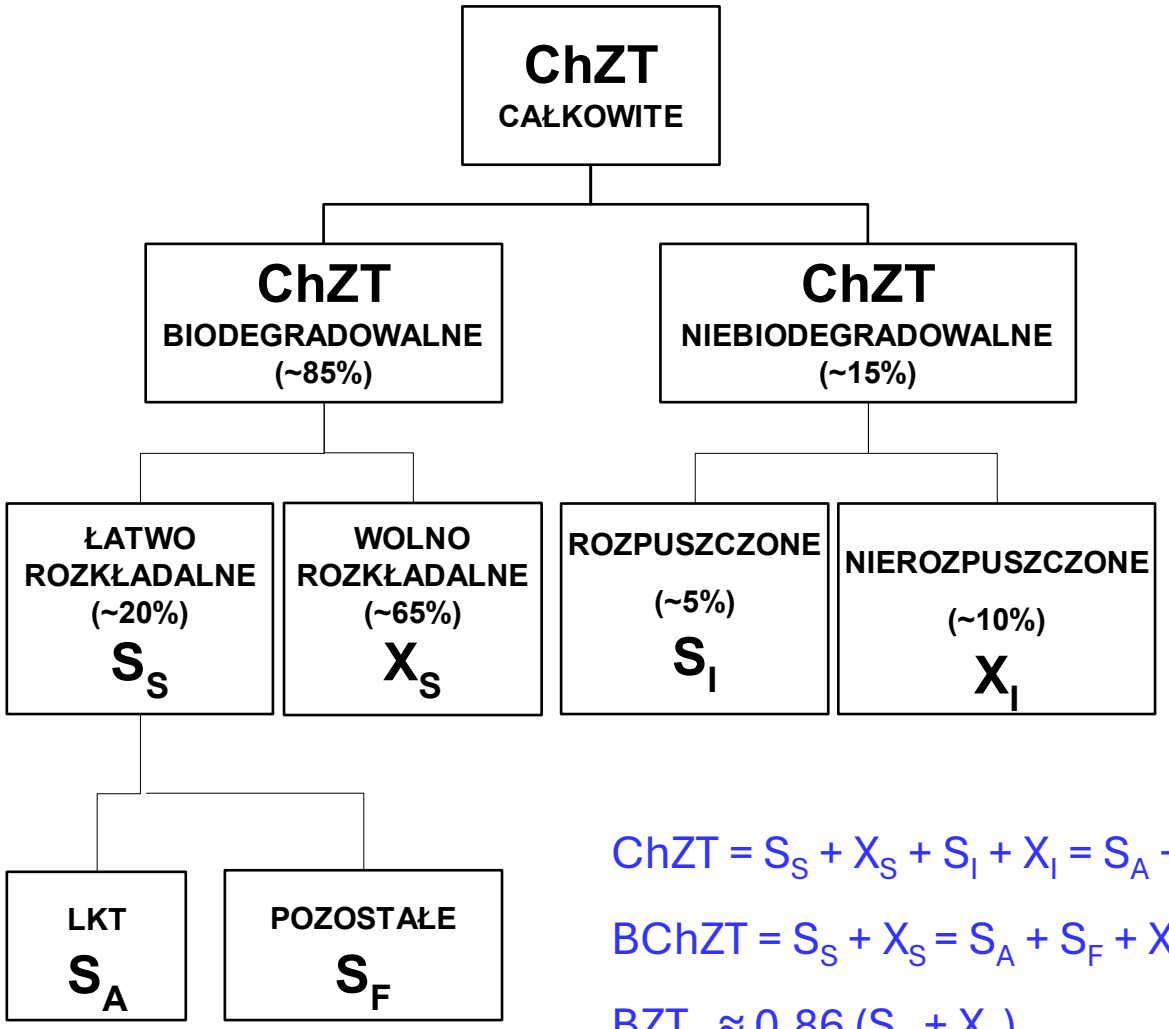
Związki organiczne w ściekach miejskich



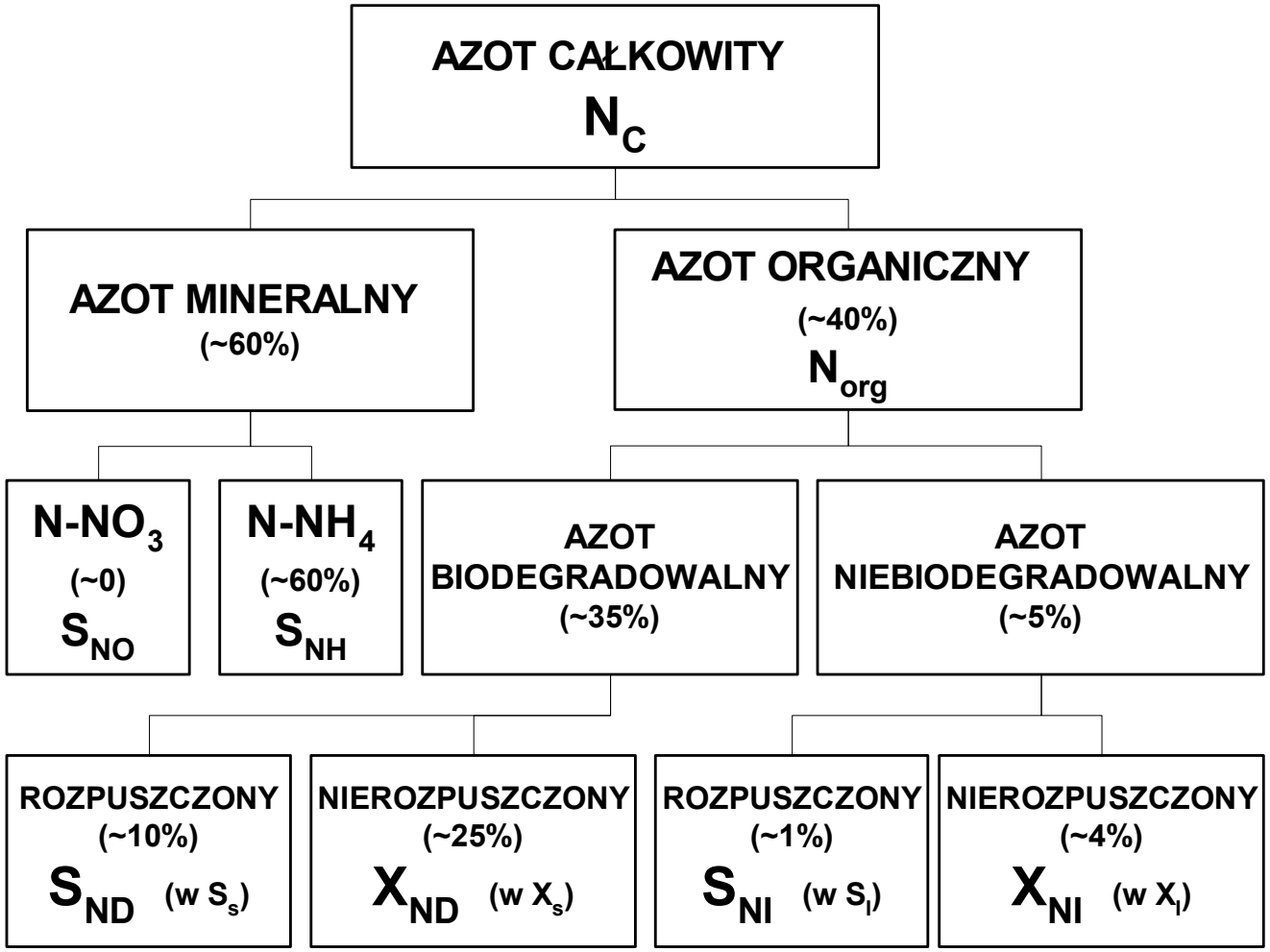
$ChZT = S_S + X_S + S_I + X_I = S_A + S_F + X_S + S_I + X_I$

$BChZT = S_S + X_S = S_A + S_F + X_S$

$BZT_C \approx 0.86\ (S_S + X_S)$

$BZT_5 \approx (0.5 \div 0.9)\ BZT_C$

Azot w ściekach miejskich



$TKN = S_{NH} + S_{ND} + X_{ND} + S_{NI} + X_{NI}$

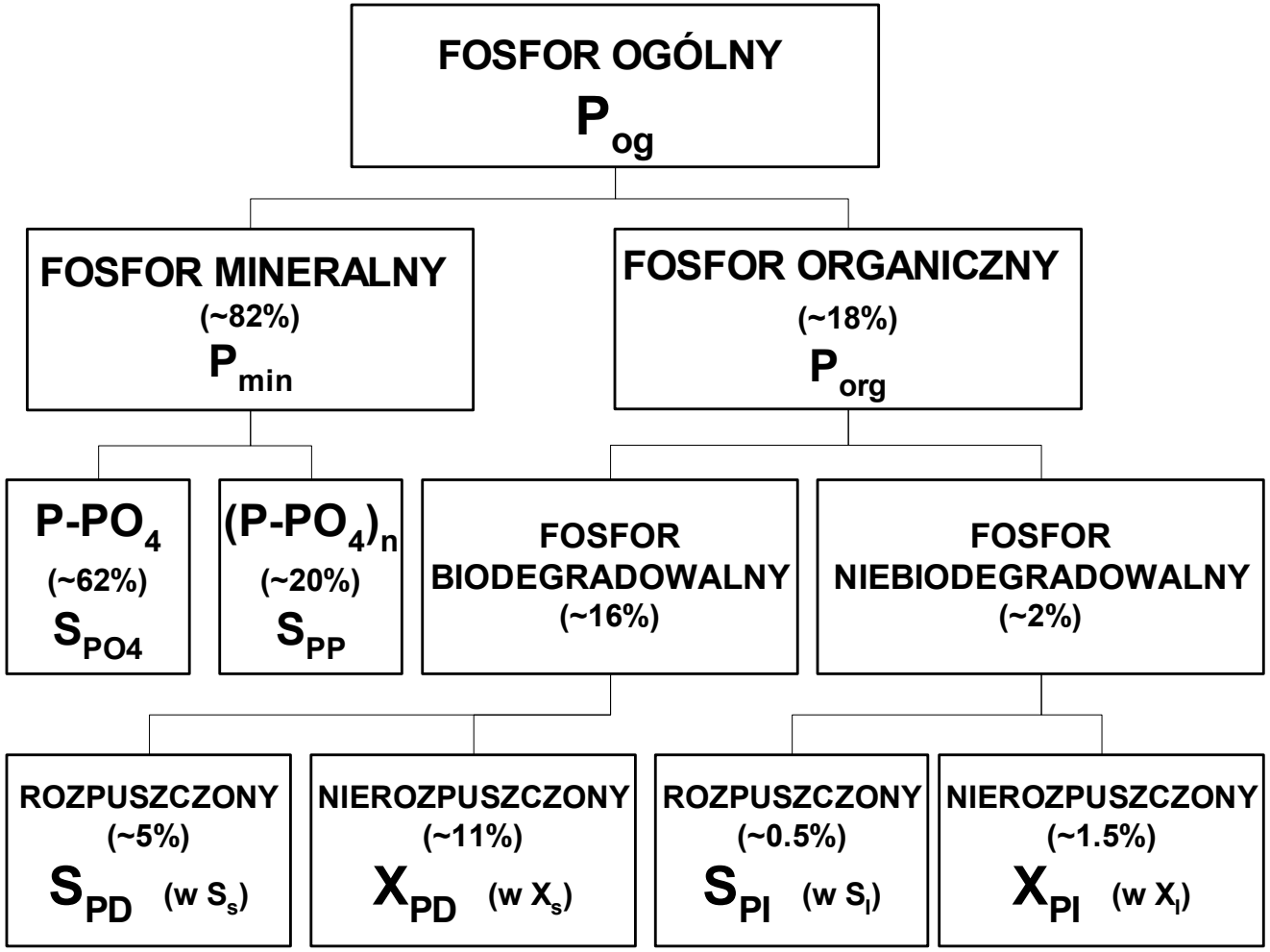
$N_C = S_{NH} + S_{ND} + X_{ND} + S_{NO} + S_{NI} + X_{NI}$

$N_{org} = S_{ND} + X_{ND} + S_{NI} + X_{NI}$

$TKN = N_{og}$ (tradycja inżynierska)

$N_C = N_{og}$ (przepisy)

Fosfor w ściekach miejskich



$$P_{og} = S_{PO4} + S_{PP} + S_{PD} + X_{PD} + S_{PI} + X_{PI}$$

$$P_{min} = S_{PO4} + S_{PP} \quad P_{org} = S_{PD} + X_{PD} + S_{PI} + X_{PI}$$