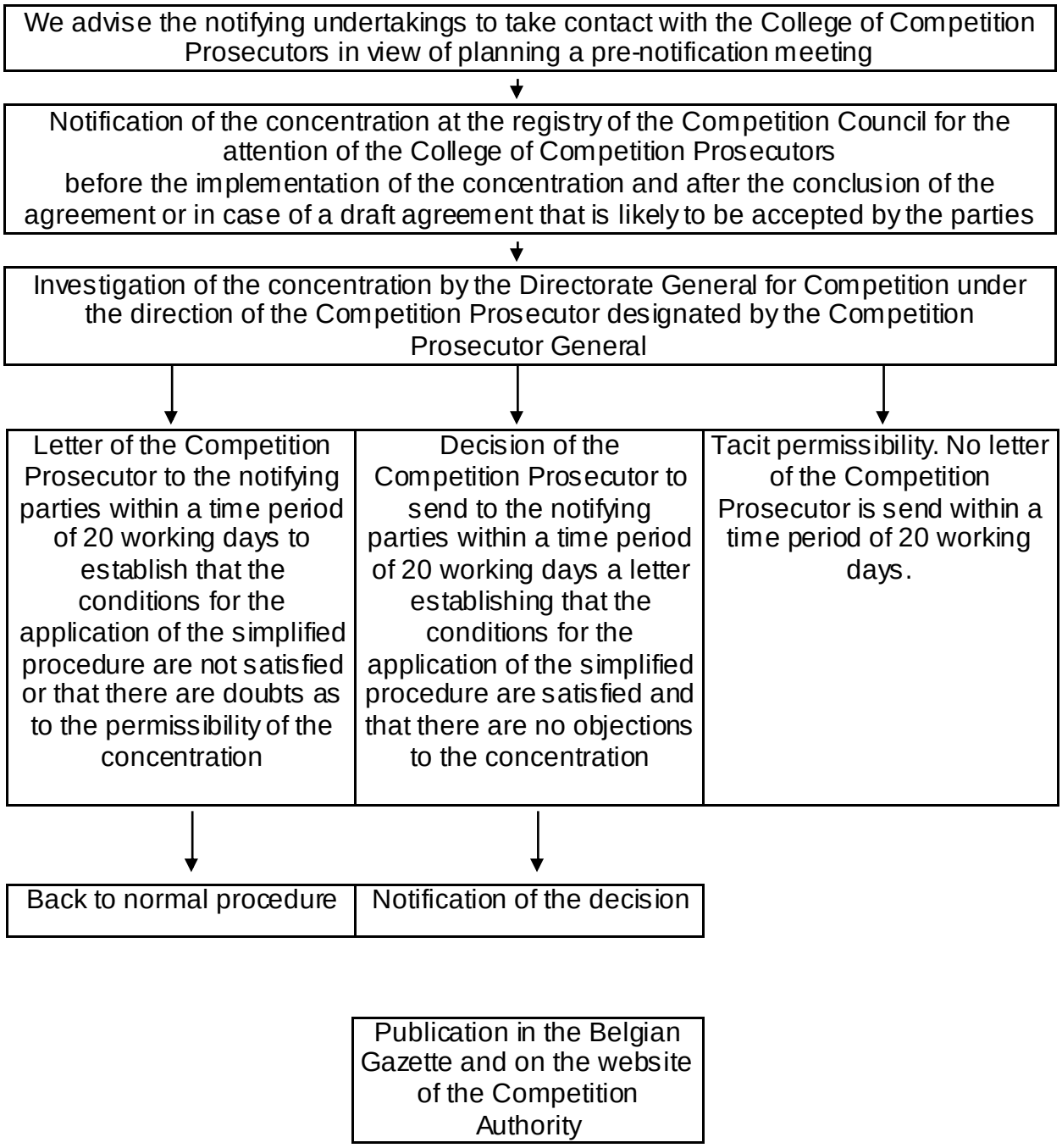Control of concentrations: simplified procedure