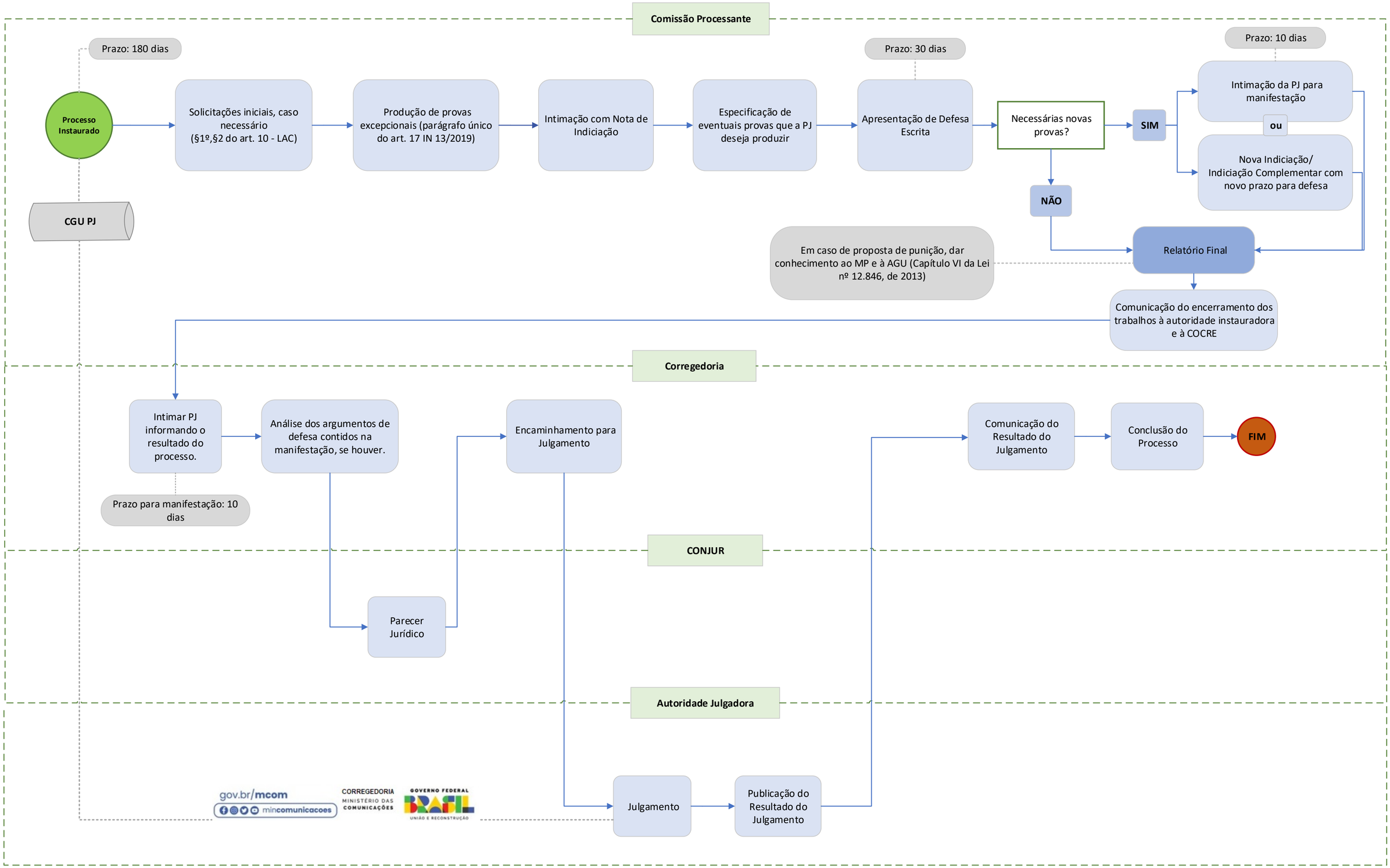Fluxograma de PAR