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## Implementing Strategic Plasma Resource Self-Sufficiency through Unpaid Plasma Donations on the Global Plasma Market

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The last two decades have seen a considerable increase in the pharmaceutical industry's demand for plasma on a global scale for the production of Plasma-Derived Medicinal Products (PDMPs). It is impossible to meet the demand for fractionation plasma from unpaid voluntary donations on a global scale at the present state of manufacturing and biomedical techniques. Nevertheless, we argue that self-sufficiency in strategic plasma resources, properly construed, can be achieved through unpaid plasma donations to appropriately designed national blood donation organizations. We proceed in three short steps:

- (i) By first recalling why and in what sense plasma and PDMPs should be considered strategic commodities;
- (ii) By secondly explaining why self-sufficiency in strategic plasma products matters and in what practical sense it can be achieved;  
and
- (iii) By outlining the main characteristics that a national blood organization must meet to achieve self-sufficiency through unpaid voluntary donations