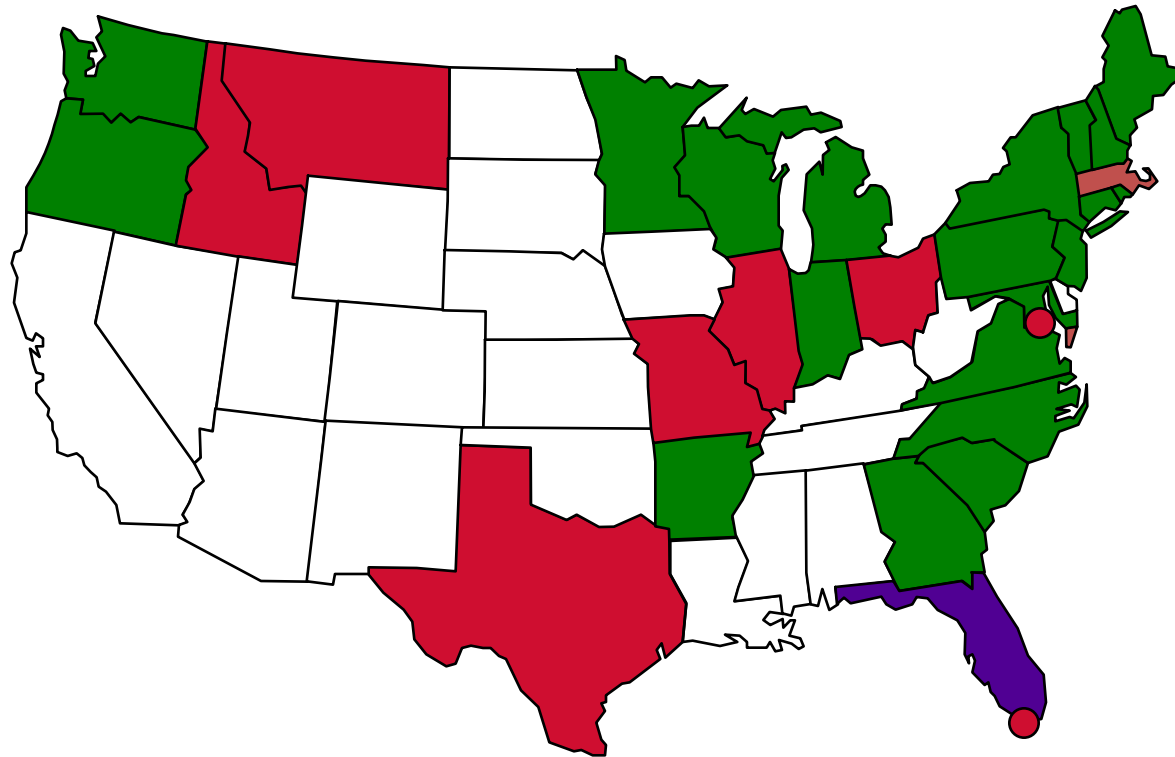






Global P Ban Status

October 2009

DETERGENT LEGISLATION (LAUNDRY & CLEANING PRODUCTS)

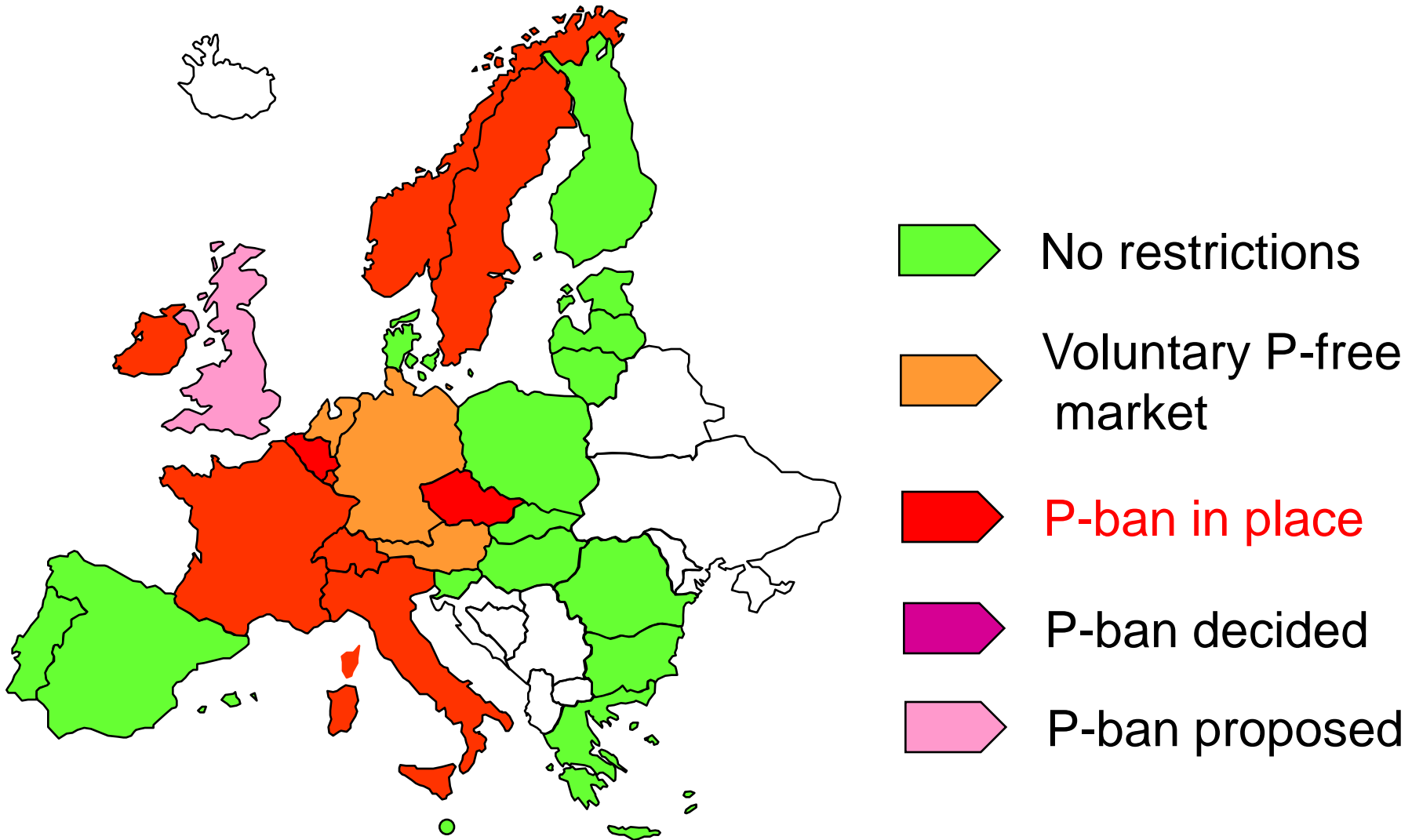


-  - STATEWIDE BANS
-  - COUNTY & MUNICIPALITY BANS
-  - 7 grams/use (CT)
-  - 8.7% laundry only (FL)

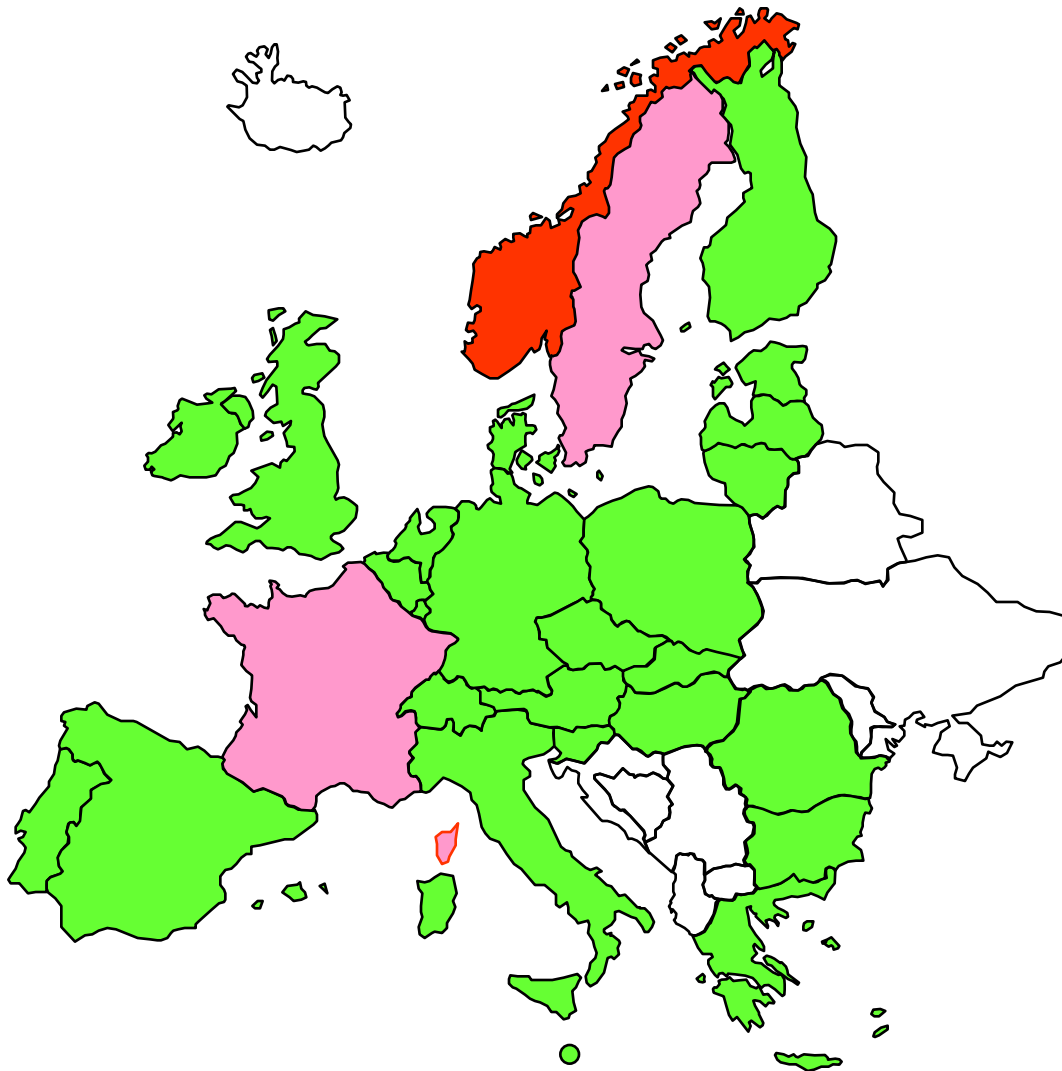
Latin America

- **Brazil.** Resolution # 359/2005 imposed a gradual reduction of cleaning ingredients in detergent formulations, from max levels of 15.5% of STPP in year 2005 to 12.5% in year 2008.
- **Paraguay.** The Government banned domestic production and imports of STPP based detergents that represent 95% of the market.
- **LATAM Region.** Wal-Mart Stores, Inc. committed to reduce phosphates in laundry and ADW detergents in the Americas region by 70 percent by 2011. Main operations will affect **Puerto Rico, Mexico, Central America, Brazil** and **Argentina**. Since STPP consumption in the region is estimated @ 433K t and assuming a WM share of 20%, this would mean a reduced consumption of ca 60K t by 2011.

Laundry Phosphate ban status EUROPEAN UNION (+)

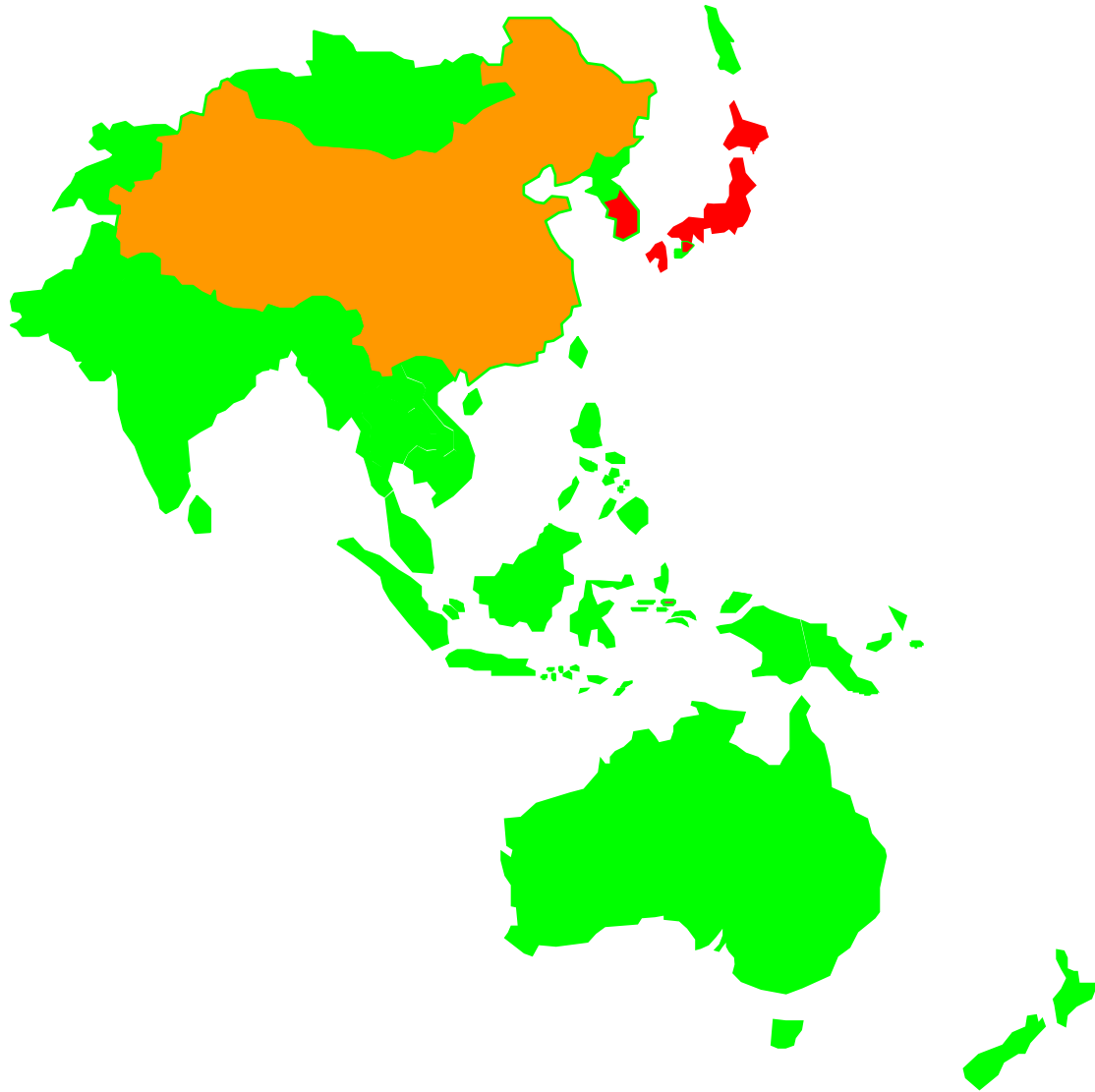


ADW Phosphate ban status EUROPEAN UNION (+)



-  No restrictions
-  Voluntary P-free market
-  P-ban in place
-  P-ban decided
-  P-ban proposed

Asia Pacific



Asia Pacific

- **Japan** : Laundry P-Ban since early '80s
- **South Korea** : Laundry P-Ban since late '80s
- **China** : P-ban in some districts due to local environmental issues
- **Rest of Asia-Pacific** : no restriction

ROW

- **Middle East** : No restriction
- **Russia** : No restriction
- **Africa** : No restriction