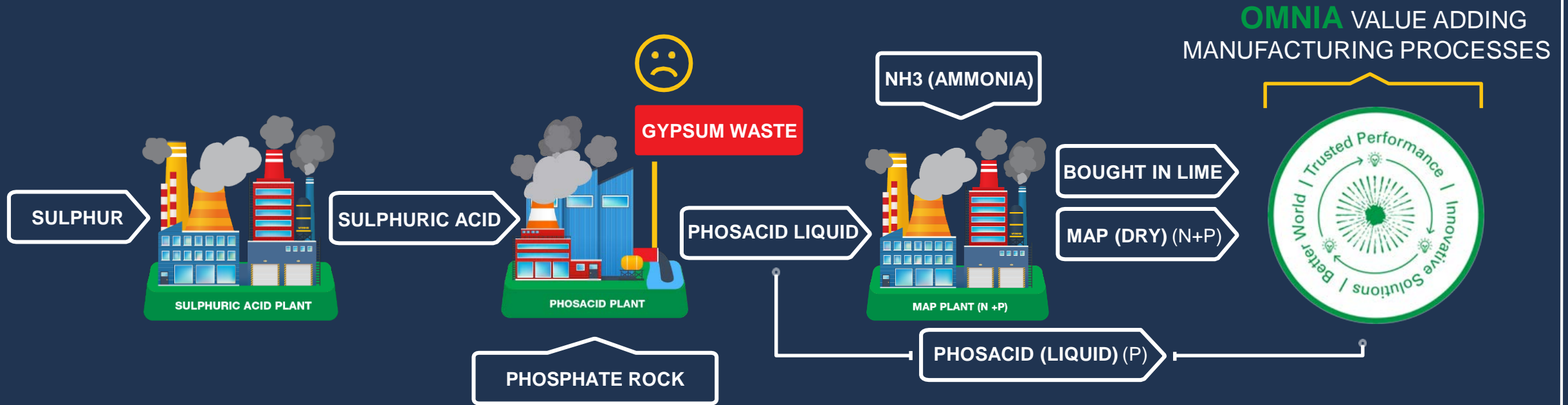
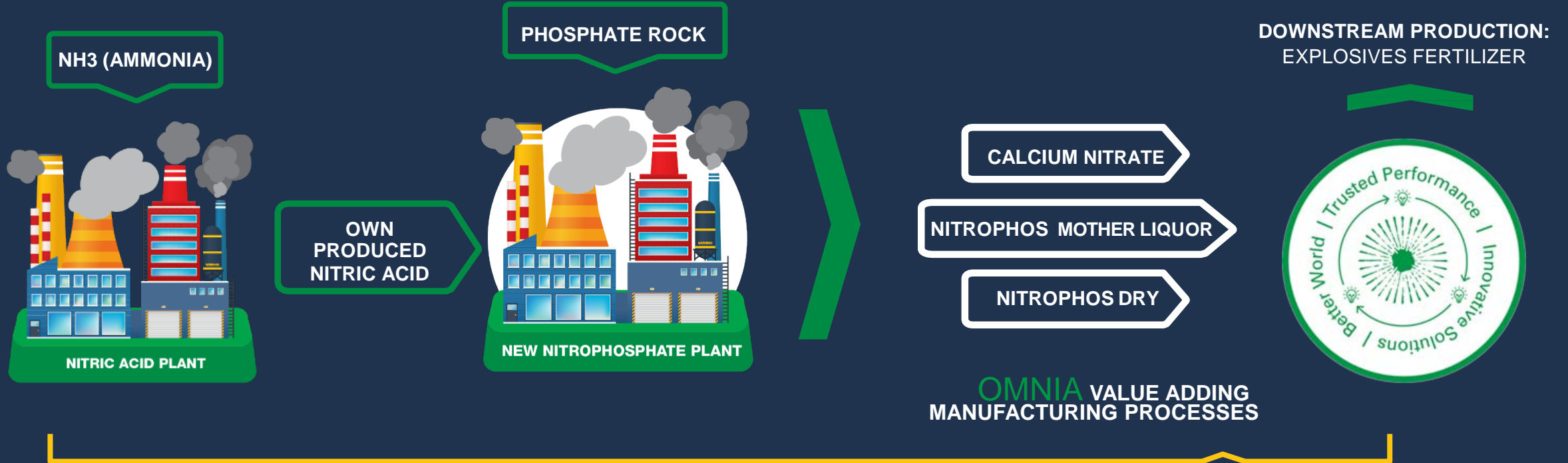


OLD P VALUE CHAIN:



NEW P VALUE CHAIN:



Benefits



IMPROVED PLANT THROUGHPUT
(NITRIC ACID PLANT)



RELIABILITY OF SUPPLY



VARIOUS SOURCES OF RAW MATERIAL SUPPLY
**LESS DEPENDENCE ON
SINGLE SUPPLIER**



COST EFFECTIVENESS:

- Lower working capital
- No bought in lime required for calcium nitrate production
- Phosphate rock instead of more expensive phosacid & map required for p in fertilizer



AGRONOMIC BENEFITS
OF FINAL PRODUCTS



EMISSIONS TO **NEMAQA
STANDARDS**



EFFLUENT **RECYCLED**



MARKET COMPETITIVENESS
AGAINST IMPORTS