

EPR Lighting Industry

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Lighting Industry WMP Representative

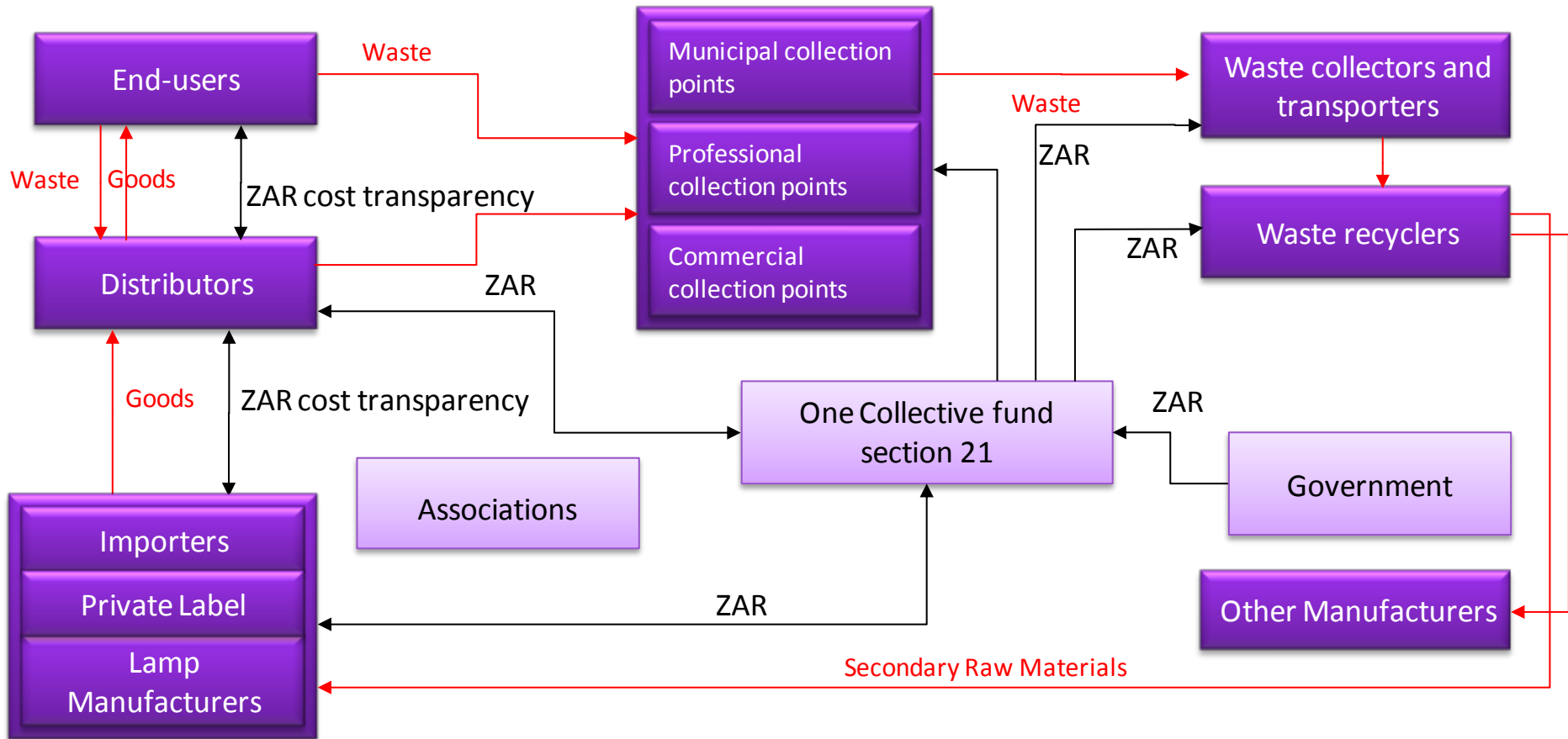
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The long journey of the lighting industry

- In 2009 DEA approached the lighting industry about creating a waste management plan
- EY (Grant Thornton) was brought on as a consultant to align our plans with European models
- Letter of Intent by 5 founding members signed in July 2011
- Full Lighting Industry Waste Management Business Plan created in November 2011 (rewritten to Tyre Industry WMP format)
- Ecolamp code of conduct created in January 2012
- Consolidated Industry (Lamp) Waste Management Plan Regulation for DEA created July 2012
- Articles of Association for set up of Ecolamp completed in August 2012

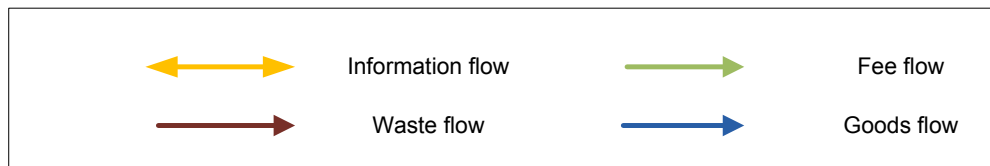
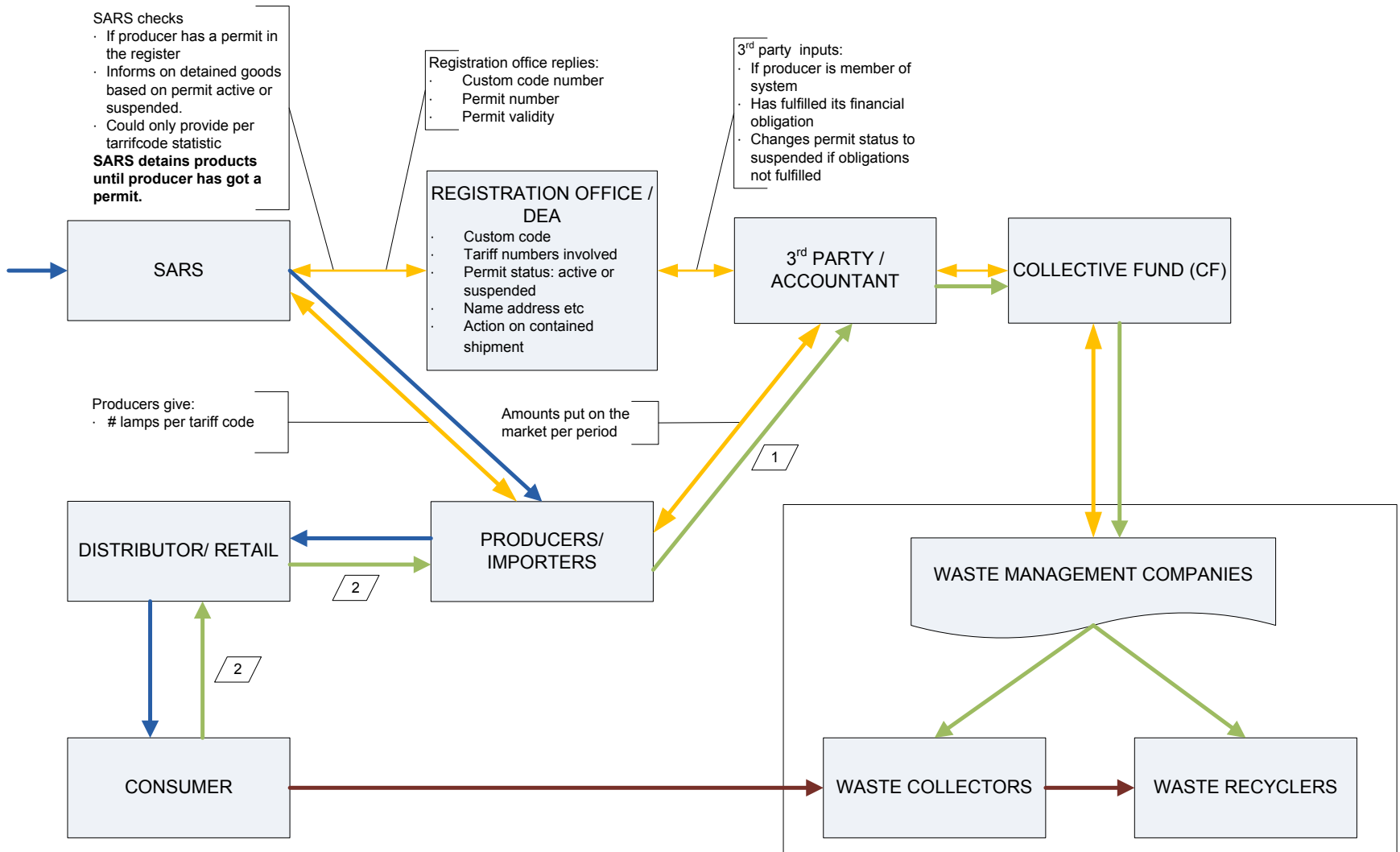
Basic model proposed



Collection model proposed



Financial flows



Main challenges faced in Lighting

- DEA request for a plan dates back to 2009 where legal back up was proposed
- Numerous personnel changes in DEA has set back the timelines
- LED has brought about many new industry players
- Free riders pose a potential problem if not regulated properly
- Other organisations trying to 'govern' lamps recycling could destabilize the industry's proposed plan



Mechanism to stimulate EPR

- DEA commitment in terms of dedicated task teams to support plans
- DEA needs to set milestone dates to progress the plans as well as speed up the review of the proposed regulations
- Agreement on One system for South Africa . Multiple systems lead to extreme increase in complexity for all stakeholders leading to lower environmental and economic yield. On top of that enforcement for DEA would be very difficult
- Agreement on lamp levy to fund the system
- Enforcement is needed and preferably organized by a agreement with ITAC who can implement a permit system
- Transparency of cost supports quick ramp up of collection and awareness. Key for the implementation in SA

How should EPR be communicated



- The lighting industry is organised, committed to EPR, and has invested significant money to date in the creation of a plan
- The big '5' lighting players (with the support of IESSA) have been in discussions on a waste management plan since 2009
- It is easy to communicate EPR through the IESSA association for the non-committee members
- The difficulty is reaching the fly-by-night lighting suppliers
- However, if our WMP is adopted then communicating to all stakeholders will not be difficult

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