



*Making Medicines Affordable*

EUROPEAN GENERIC MEDICINES ASSOCIATION



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# Introducing EGA

- EGA was formed in 1993 and is the official representative body of the European generic pharmaceutical industry.
- We represent over 600 companies and their subsidiaries throughout Europe, employing over 100,000 people in our industry.
- Generic medicines companies provide almost half of the prescription medicines dispensed in Europe, bringing savings of €18-20 billion annually in the EU 27.



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# Development of Off-patent Medicines for Paediatric Use: Generic Industry Perspective

Information Day on PUMA and the EU 7th  
Framework Programme for Research

EMA, 6 June 2007

**Michael Banks, Teva Europe**

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# Off-patent sector key!

- The majority of the medicines children need are off-patent  
In addition to this ...
- With the initial deluge of applications, Paediatric Committee are unlikely to be able to assess all before they come off-patent - meaning it will possibly be the FP7 funding, not the patent-extension provisions which result in the development of childrens medicine



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# Generic medicines industry key!

- The generic industry will probably be the key partner in the development of those medicines most needed by children - the off-patent ones!



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# Moreover

## ESF key for situations

- Where paediatric populations are small (insufficient market return likely)
- Where only requirement is SmPC change
- Where trials could show should not be used in children (negative outcome)
- Where multi-drug therapy or multi-therapy research needed ...

# Generic Industry concerns:

## 1. How will the Regulation impact our MAs for adult indications?

- e.g. We will be obliged to take the child indication into our product information (SPC/PIL) - which is no small undertaking (Type 2 variation)
- We will have to include the child symbol on our packaging
- New avenues for confusion
- May affect our adult product pricing and reimbursement applications

# Generic Industry concerns (ii):

## 2. Will the Regulation really benefit children?



- since it came at the high cost to us of delaying our market entry by 6 months for many adult products - fairly broad/open interpretations

# Opportunities for (combined with concerns of) the Generic Industry:

**“PUMA”**

**Paediatric Use Marketing  
Authorisation**



- Only effective if product is differentiated - so cannot be substituted by adult products already on the market (an already-established practice)
- No guarantees re substitution and reimbursement status - which is Member State competence

# Opportunities for (combined with concerns) the Generic Industry (ii):

## 2. FP7 funding to help with research and development costs



- Development of new formulations is costly
- Child clinical trials are costly



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# Exciting but scary!





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# Not easy pickings, nonetheless





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# Are generic companies interested?

- Some expressions of interest
- Many have not yet focussed on
- Generic medicines companies will make ideal partners for FP7 funding applications and we invite other parties interested in researching off-patent medicines to contact the EGA!



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# *Thank you!*

**EGA**

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