

ETAES

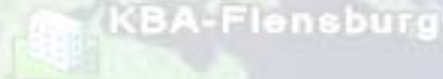
Informal document No. WP.29-141-24,
13-16 March 2007, agenda item 11.2.

*European
Type
Approval
Exchange
System*

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ETAES



***Presentation at the UNECE WP 29 session
in march 2007 by***

***Frank Wrobel (KBA)
Chairman of ETAES-Group
Head of technical section
Technical department
Kraftfahrt-Bundesamt (KBA)
[Typeapproval Authority of Germany] E1***

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- First ideas in Dez 2005 during the TAAM in Brussels
- Pilot Project kick off on 1st of May 2004 (after the Luxembourg meeting)
- End of pilot April 2006 and
- Start of Standard Server hosted by KBA 1st of May 2006



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Internet website ETAES

Pilot-project members



Belgium



Luxembourg



France

ETAES



Netherlands



Germany

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<https://www.etaes.eu>



Spain



Iceland

European Type Approval Exchange System



United Kingdom

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European
Type
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Query Approvals

Approval No. :

e1

Manufacturer :

Type :

Authority :

Approval Date

Operation :

Date :

To Da

Search

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News



Approvals



Basket

Documents

Authority	Approval No.	Approval Date	Comment	Revision Date	Manufacturer	Type	Commercial
e1	e1*2001/116*0288*00	27.05.2004			DaimlerChrysler AG	169	
e1	e1*2001/116*0129*08	27.05.2004			DaimlerChrysler AG	E	
e1	e1*2001/116*0109*08	28.05.2004			Mitsubishi Motors	K90	
e11	e11*2001/116*0181*05	08.04.2004	Revision 12		Toyota Motor and Manu...	E12T	Toyota Corolla
e11	e11*98/14*0183*04	21.05.2004	Revision 11		Nissan Europe S.A.S.	P12	Nissan Primera
e11	e11*98/14*0123*28	04.05.2004	Revision 28		SKODA AUTO	6Y	Fabia
e11	e11*98/14*0187*11	04.05.2004	Revision 11		SKODA AUTO	3U	Superb
e1	e1*2001/116*0222*03	03.06.2004	Extension		SSA	MUSSO-FJR	
e1	e1*2001/116*0233*03	04.06.2004	Extension			CS0	
e1	e1*2001/116*0254*02	28.05.2004	Extension			4F	
e1	e1*2001/116*0203*07	05.04.2004	Amended	04.06.2004		7L	
e1	e1*98/14*0145*09	27.05.2004	Amended	08.06.2004		GD/GG	
e1	e1*2001/116*0275*01	07.06.2004	Extension			1040	
e1	e1*98/14*0166*06	04.06.2004	Extension			0	
e1	e1*2001/116*0224*02	08.06.2004	Extension				
e1	e1*98/14*0166*06	04.06.2004	Amended				
e1	e1*96/79*0064*19	12.05.2004	Amended				
e1	e1*2001*116*0128*09	27.05.2004					
e11	e11*97/27*0095*10	01.04.2004	Revision 10				B - Bentley Arnage,
e13	e13*2001/116*0089*03	08.04.2004				9PA	
e13	e13*2001/116*0089*03	18.05.2004	Revision			9PA	
e13	e13*2001/116*0137*00	21.05.2004				997	
e1	e1*2001/116*0142*08	11.06.2004	extensi			V60	
e11	e11*93/81*0016*21	03.06.2004	Revision			F	Rover 25, MG ZR, F
e11	e11*98/14*0083*05	11.05.2004	Revision 13		Motor Corporation	NB	Mazda MX-5
e11	e11*98/14*0111*12	12.05.2004	Revision 22		over	J	
e11	e11*96/79*0086*08	30.04.2004	Revision 16		and Rover	LD	Defender
e11	e11*2001/116*0148*08	26.05.2004	Revision 11		Tata Motors Limited	MAT 6??	Indica, Tata Indica,
e1	e1*98/14*0123*05	17.06.2004	Extension		Mitsubishi	H60W	
e1	e1*2001/116*0262*02	18.06.2004			DaimlerChrysler AG	171	
e1	e1*2001/116*0284*00	14.04.2004	Amended	2004	EURA-Mobil	103	
e1	e1*2001/116*0227*03	18.06.2004	Extension		Mitsubishi	CU0W	
e1	e1*2001/116*0248*01	22.06.2004	Extension		Mercedes-AMG	230 AMG	
e1	e1*2001/116*0220*07	23.06.2004	Extension		VW	7HC	
e1	e1*98/14*0113*09	22.06.2004	Extension		DaimlerChrysler	215	
e1	e1*2001/116*0263*02	18.06.2004	Extension		smart	454	

**Agreement
containing rules
signed by all
Members**

Documentparts



e1*2001/116*0288*00



Germany



United Kingdom



France



Island



Belgium



Spain



Luxembourg



Netherlands



Austria



Estonia



Finland



Hungary



Latvia



Greece



Ireland



Lithuania



Denmark



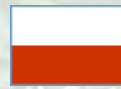
Slovakia



Sweden



Switzerland



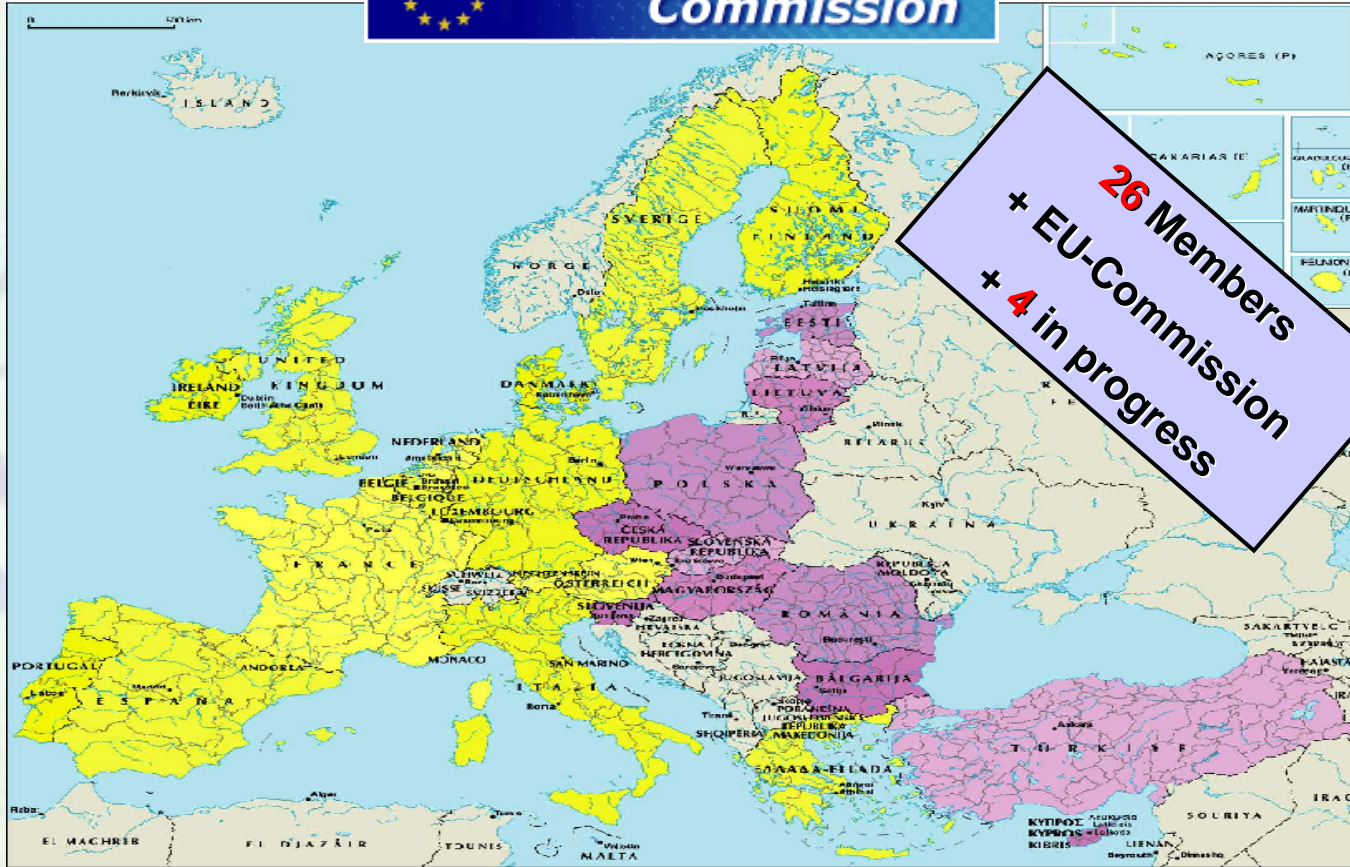
Poland



Slovenia



Norway



26 Members + EU-Commission + 4 in progress



Italia



Romania



Bulgaria



Portugal



Cyprus



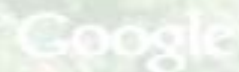
Malta



Turkey **

** = not yet possible

red = access in progress green = access possible



Active Operation

Profits of ETAES:

- Low costs
- Higher security and authenticity level
- Using of standard internet portals
- All categories of road vehicle approvals included (WVTA)
- Possible extension to system and parts approvals (see also DETA)
- Increased speed and Information actuality
- Document-base for all members inclusive
- Prepared for almost every data formats including digital signatures
- Prepared for storing XML-files used for registration purpose



Greater performance and speed during down- and upload

- European Type Approval Exchange System

Query Approvals

Approval No.: Manufacturer: Type: Authority: Approval Date: Operation: Date: To Da:

User-defined orientation and position of columns and search criteria

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Documents

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e11	e11*98/14*0183*04	21.05.2004	Revision 11		Nissan Europe S.A.S.	P12	Nissan Primera
e11	e11*98/14*0123*28	04.05.2004	Revision 28		SKODA Auto	6Y	Fabia
e11	e11*98/14*0187*11	04.05.2004	Revision 11		SKODA Auto	3U	Superb
e1	e1*2001/116*0222*03	03.06.2004	Extension		SBANGYONG	MUSSO-FJR	
e1	e1*2001/116*0233*03	04.06.2004	Extension		Mitsubishi	CS0	
e1	e1*2001/116*0254*02	28.05.2004	Extension		Audi	4F	
e1	e1*2001/116*0203*07	05.04.2004	Amended	04.06.2004	VW	7L	
e1	e1*98/14*0145*09	27.05.2004	Amended	08.06.2004	Subaru	GD/GG	
e1	e1*2001/116*0275*01	07.06.2004	Extension		Bürstner	1040	
e1	e1*98/14*0166*06	04.06.2004	Extension		Nissan	T30	
e1	e1*2001/116*0224*02	08.06.2004	Extension		smart	452	
e1	e1*98/14*0166*06	04.06.2004	Amended	11.06.2004	Nissan	T30	
e1	e1*96/79*0064*19	12.05.2004	Amended	10.06.2004	DaimlerChrysler	463	
e1	e1*2001*116*0128*09	27.05.2004			DaimlerChrysler AG	D	
e11	e11*97/27*0095*10	01.04.2004	Revision 10		Bentley Motors Limited	RBS	B - Bentley Arnage,
e13	e13*2001/116*0089*03	08.04.2004			Porsche	9PA	
e13	e13*2001/116*0089*03	18.05.2004	Revision 1		Porsche	9PA	
e13	e13*2001/116*0137*00	21.05.2004			Porsche	997	
e1	e1*2001/116*0142*08	11.06.2004	extension		Mitsubishi	V60	
e11	e11*93/81*0016*21	03.06.2004	Revision 30		MG Rover	F	Rover 25, MG ZR, F
e11	e11*98/14*0083*05	11.05.2004	Revision 13		Mazda Motor Corporation	NB	Mazda MX-5
e11	e11*98/14*0111*12	12.05.2004	Revision 22		MG Rover	J	
e11	e11*96/79*0086*08	30.04.2004	Revision 16		Land Rover	LD	Defender
e11	e11*2001/116*0148*08	26.05.2004	Revision 11		Tata Motors Limited	MAT 6??	Indica, Tata Indica,
e1	e1*98/14*0123*05	17.06.2004	Extension		Mitsubishi	H60W	
e1	e1*2001/116*0262*02	18.06.2004			DaimlerChrysler AG	171	
e1	e1*2001/116*0284*00	14.04.2004	Amended	15.06.2004	EURO-Mobil	103	
e1	e1*2001/116*0227*03	18.06.2004	Extension		Mitsubishi	CU0W	
e1	e1*2001/116*0248*01	22.06.2004	Extension		Mercedes-AMG	230 AMG	
e1	e1*2001/116*0220*07	23.06.2004	Extension		VW	7HC	
e1	e1*98/14*0113*09	22.06.2004	Extension		DaimlerChrysler	215	
e1	e1*2001/116*0263*02	18.06.2004	Extension		smart	454	

Additional Archives

M1

N

Mx

O

L

R,S,T

Documentparts

e1*2001/116*0288*00

Calculation of costs for 2nd edition ETAES II

Hardware:

- New server environment
- Mirror server
- Hardware backups
- Internet/firewall platform

Admin / Support:

- Agreed breakdown support
- User 2nd level support
- 24h availability
- Daytime direct support and trouble shooting
- Working time – normal CET business time

Calculation of costs for 2nd edition ETAES II

Software:

- New TypMaster/DD 2nd edition version
- Database with Oracle background
- Internet Apache server
- Standard MS-Office applications
- Certificates handling SW

Hamburg

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Calculation of costs for 2nd edition ETAES II

Billing:

1. Possible version

- Complete shared fee for all users (Calculated users 30)
- → approx 1000 - 3000 €p.A. depending on number of users

2. Possible version

- Base fee → approx 500 - 1000 €p.A. (Calculated users 30)
- Add-On costs for amount of Typeapprovals
- Add-On costs for amount of downloads or tasks or
- using time

Calculation of costs for 2nd edition ETAES II

Profits of preferred version 1:

- Very simple calculation and minimised administrative burden
- Democratic share for all EU MS
- Keeps all issues in ETAES as simple as possible → stabil
- Possible part-sponsoring by EU-MS or KBA
- Already 'peanuts' price

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Active Operation

KBA-Flensburg

Time schedule

- Next meeting in march 2007 prior to the TAAM in Zoetermeer (NL)
- Standard application is running
- New version of TypMaster/DD II available in beginning of 2007
- Internal Project ETAES II in KBA starts in 2007 (March/April)
- XML file attachments in progress
- Now read/write access for approximately 26 members inside EUROPE in the beginning of 2007
- Cooperation with DETA database in Geneva possible
- Presentation of ETAES history at WP 29 March session in Geneva



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Thank's for your patience



Belgium



Luxembourg



France

ETAES



Netherlands



Germany

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Spain



Iceland

European Type Approval Exchange System



United Kingdom

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