

# DIGITAL PRODUCTION CHALLENGE 2012

## Participants projects

Thursday 15 to Saturday 17 November 2012, Paris



## Participant projects

### Point of views of following experts:

- Andreas Grimso (D.I.T - Norvège)
- Filip Kovcin (Director, Editor, Post production supervisor - Poland)
- Philippe Piffeteau, *afc* (DP - France)
- Philippe Ros, *afc* (DP & Digital imaging supervisor - France)
- Ruedi Schik (Founder & manager of Swiss effects - Suisse)
- Tommaso Vergallo (Digital production manager, Digimage Cinema – France)

**Moderator:** Pr. Martin Hagemann (Producer, Zero Films – Germany)

**Head of project:** Xavier Grin (Producer – PS Production)

**Production manager:** Sophie Bourdon

**DPC 2012  
Recommendation**

**Decision tree designed by:**

**Franck Montagne**  
Post production manager  
Consultant / Instructor  
[www.imagemagie.com](http://www.imagemagie.com)

&

**Philippe Ros**  
Director of Photography - AFC  
Digital Imaging Supervisor / Instructor  
[www.philipperos.com](http://www.philipperos.com)

## How does the “DPC 2012 recommendation work?



**Participant project proposition**

DPC experts remarks highlighted in red

**DPC experts  
propositions  
highlighted in green**

**Participant proposition for Digital intermediate represented by decision tree**

**DPC experts  
proposition for  
Digital intermediate  
represented by  
decision tree**

SHOOT

POST-PRODUCTION

EXHIBITION

1

**FIEBER**

LUXEMBOURG

Andre Fetzer

(Postproduction manager)

## FIEBER - LUXEMBOURG

**Andre Fetzer** (Postproduction manager)

### Participant proposition

**Destination:** Theatre, TV, Festivals

**Delivery:** 2K DCP

**Budget:** 3'184'000 - (650 000 € are missing)

**Subject:** 95 mn FICTION

**Shooting time:** 6 Weeks Luxembourg, Austria, Serbia, Hungary

**D.I.** 2K D.I.

**Camera:** **ARRI Alexa with raw recording or RED ONE ?**  
Aspect ratio 1,85

**Post:** 6-8 months. Post-production manager

**Ref:**

**Check:** Data wrangler or DIT

### REMARQS

**Post prod:**

**Advice:**

**Questions**

1. - Asset (or data) management
2. - Archiving
3. - Compression

### EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

## FIEBER - LUXEMBOURG

**Andre Fetzer** (Postproduction manager)

## DPC 2012 Recommendation

**Destination:** Theatre, TV, Festivals

**Delivery:** 2K DCP

**Budget:** 3'184'000 - (650 000 € are missing)

**Subject:** 95 mn FICTION

**Shooting time:** 6 Weeks Luxembourg, Austria, Serbia, Hungary

**D.I.** 2K D.I.

**Camera:** 35 mm 3perfs or  
**Arri Alexa** or **Red EPIC** (better than Red One)  
Aspect ratio 1,85

**Post:** 6-8 months. Post-production manager

**Ref:**

**Check:** Data wrangler or DIT

### REMARQS

**Post prod:** Advice for DP & Post: Shooting Alexa with LogC

**Advice:**

**Questions**

1. - Asset (or data) management
2. - Archiving
3. - Compression

## EXHIBITION

35 mm / 70 mm

**Film  
Projection**



2K

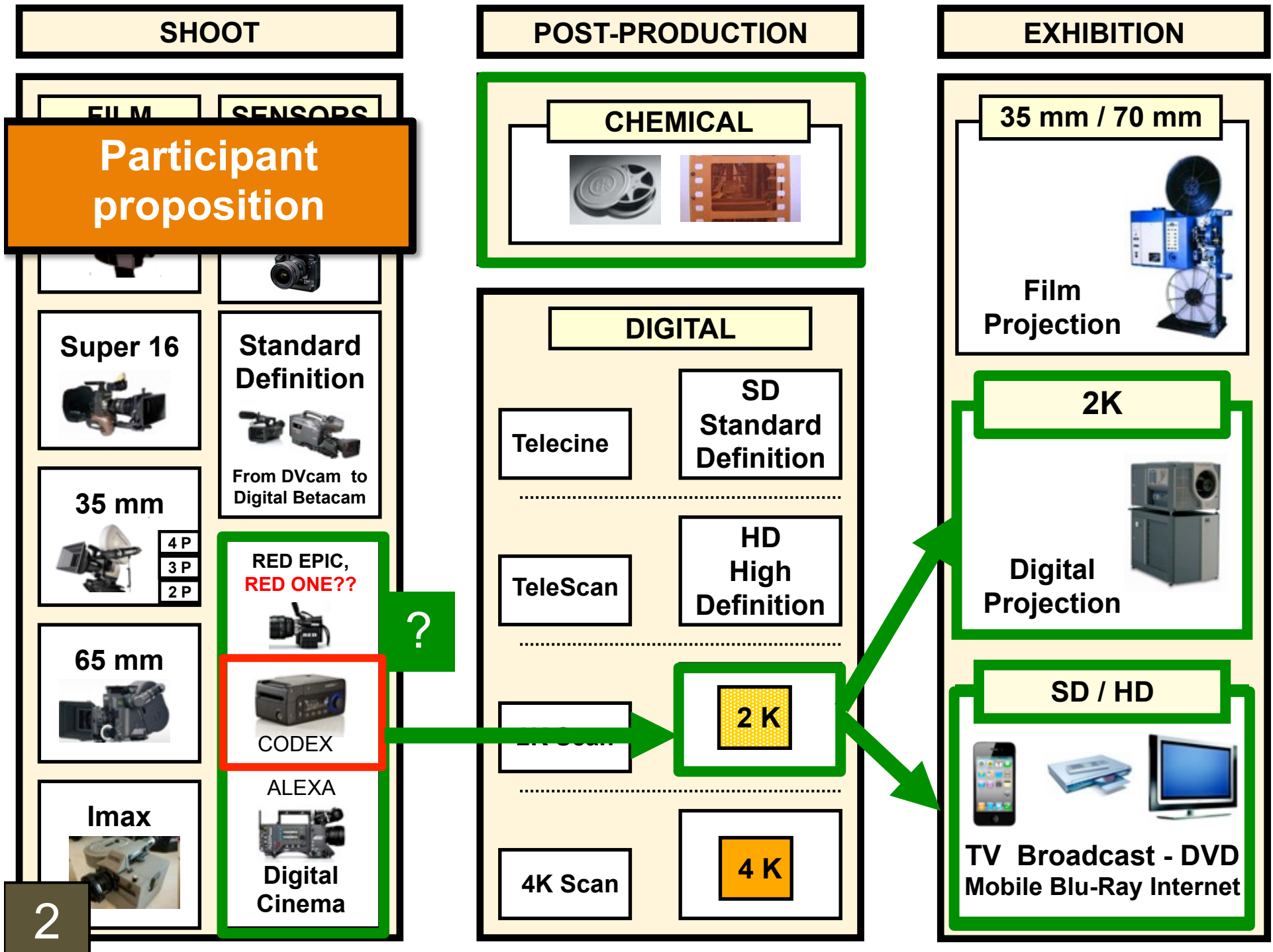
**Digital  
Projection**

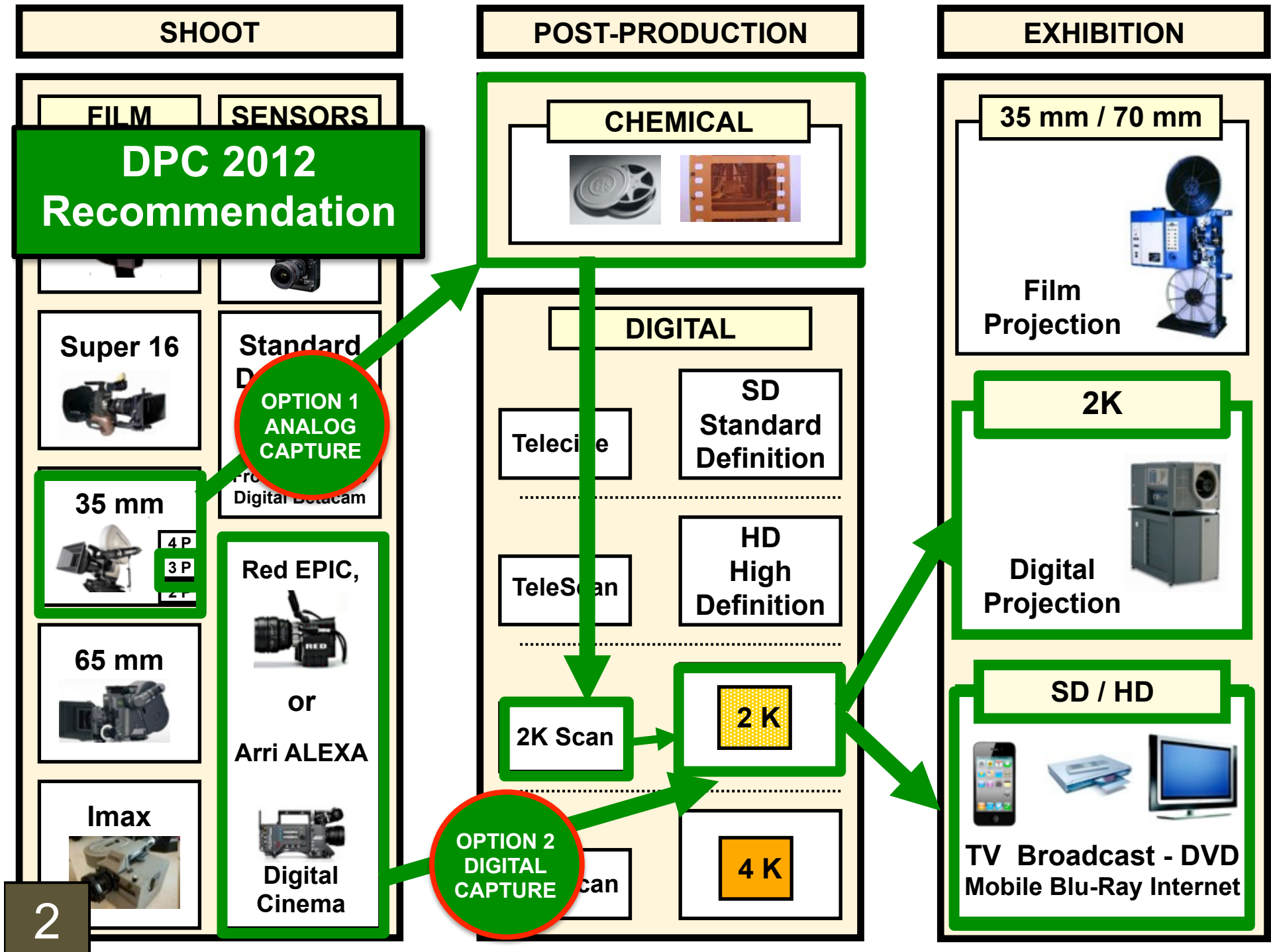


SD / HD



**TV Broadcast - DVD**  
**Mobile Blu-Ray Internet**







SHOOT

POST-PRODUCTION

EXHIBITION

2

**RAMU & JULIETTE**

**FRANCE**

**Manu Rewal**

(Director / Producer)

## RAMU & JULIETTE - FRANCE

Manu Rewal (Director / Producer)

### Participant proposition

<b>Destination:</b>	Theatre, TV, Internet, Mobile devices, DVD
<b>Delivery:</b>	35mm print - 2K DCP - Blu-ray/DVD -Broadcast master
<b>Budget:</b>	2'600'000
<b>Subject:</b>	100' - Fiction, satirical romantic comedy
<b>Shooting time:</b>	8 weeks (5 in Delhi et 3 in Paris). Copro with India, Germany and/or Switzerland, UK, Belgium.
<b>D.I.</b>	Hybrid, system. 2K D.I.
<b>Camera:</b>	????
<b>Post:</b>	VFX
<b>Ref:</b>	
<b>Check:</b>	On set - In postproduction Assistant Cameraman
<b>REMARQS</b>	
<b>Prod :</b>	
<b>Advice:</b>	Missing infos on style, on where the post prod will be done
<b>Questions</b>	1. - The Look/Aspect 2. - Compression 3. - Artifacts

### EXHIBITION

#### 35 mm

Film  
Projection



#### 2K

Digital  
Projection



#### SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

# RAMU & JULIETTE - FRANCE

Manu Rewal (Director / Producer)

## DPC 2012 Recommendation

<b>Destination:</b>	Theatre, TV, Internet, Mobile devices, DVD
<b>Delivery:</b>	35mm print - 2K DCP - Blu-ray/DVD -Broadcast master
<b>Budget:</b>	2'600'000
<b>Subject:</b>	100' - Fiction, satirical romantic comedy
<b>Shooting time:</b>	8 weeks (5 in Delhi et 3 in Paris). Copro with India, Germany and/or Switzerland, UK, Belgium.

**D.I.** 2K D.I.

**Camera:** Alexa en Pro Res - EX-1 : EX 3 for documentaries shots

**Post:** VFX

**Ref:**

**Check:** On set - In postproduction Assistant Cameraman

### REMARQS

35 mm/ 3 perfs could have been a solution depending on rental house in India and location of the lab but 35 mm has been rejected because of demand of director to have a lot of footage

Advice for DP & Post: Shooting Alexa with LogC  
Use of the EX-3: shooting full range Gamma - 108%, ingest full range and for:  
BROADCAST DELIVERIES: during grading remapping (gamma curve and LUT) in legal range 100%

<b>Questions</b>	1. - The Look/Aspect 2. - Compression 3. - Artifacts
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2

## EXHIBITION

### 35 mm

Film  
Projection



### 2K

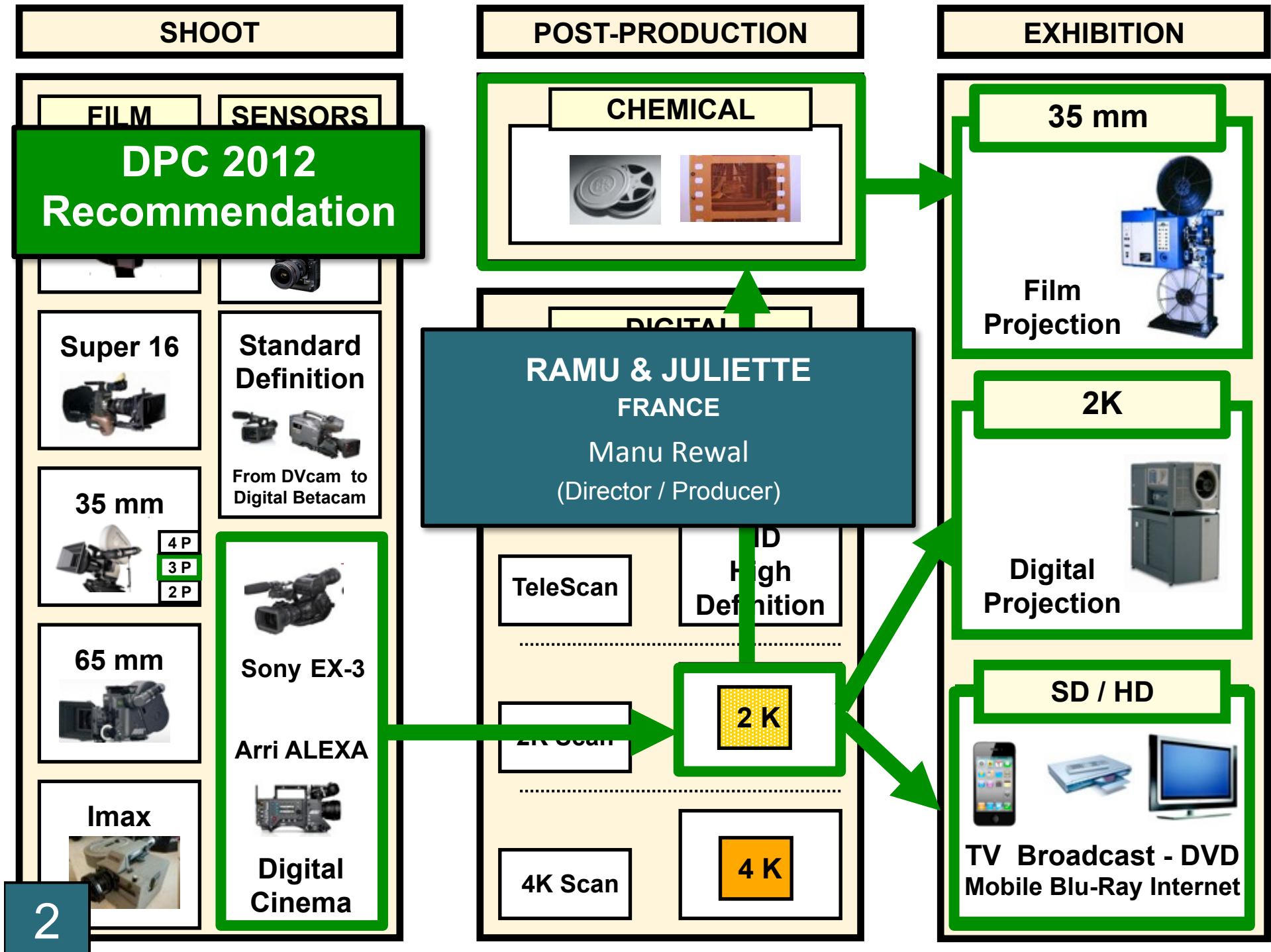
Digital  
Projection



### SD / HD

TV Broadcast - DVD  
Mobile Blu-Ray Internet





SHOOT

POST-PRODUCTION

EXHIBITION

3

**THE BUTLER**

**POLAND**

**Olga Bieniek**

(Producer)

# THE BUTLER - POLAND

Olga Bieniek (Producer)

## Participant proposition

Destination: Theater

Delivery: 4K DCP

Budget: 2'140'000

Subject: 120' - Fiction, Period film

Shooting time: 7 weeks Poland

D.I. 4K D.I.

Camera: ARRI Alexa Raw recording and SxS, RED MX ?, RED Epic – Several cameras

Post: VFX - 5-6months.

Ref: Black thursday

Check: On set - Set manager

### REMARQS

Post prod & Prod: Budget to be checked for a period movie with a 4K workflow – Ref “Black Thursday” doesn’t fit necessarily with 4K D.I

Advice

Questions

## EXHIBITION

35 mm / 70 mm

Film Projection



SD / HD / 2K / 4K

4K ?

Digital Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

# THE BUTLER - POLAND

Olga Bieniek (Producer)

## DPC 2012 Recommendation

Destination:	Theater
Delivery:	2K DCP
Budget:	2'140'000
Subject:	120' - Fiction, Period film
Shooting time:	7/9 weeks Poland
D.I.	2K D.I. or 3K D.I. for several sequences
Camera:	ARRI Alexa SxS, (Raw recording for selected sequences if necessary) Aspect ratio: 2.35
Post:	20% of VFX - 5-6 months.
Ref:	Black thursday
Check:	On set - Set manager

### REMARQS

Advice: If using Red MX with Red Epic & Arri Alexa together there will be some difficulties to match. Need of serious tests for texture & sharpness harmonization if matching different cameras  
Better to shoot S35 for anamorphic release (shooting anamorphic is more expensive and there's no good anamorphic zooms  
Alexa recording SxS with LogC and for selected sequences in RAW (see Post).  
Use of ARC in post if an improvment of sharpness is needed for Alexa shots  
Choice of lens definitivly important  
If use of Red Epic camera check with post the adaptative compressions 6:1 to 3:1  
Be aware of difficulties of matching different levels of compressions of Red files

### Questions

3

## EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

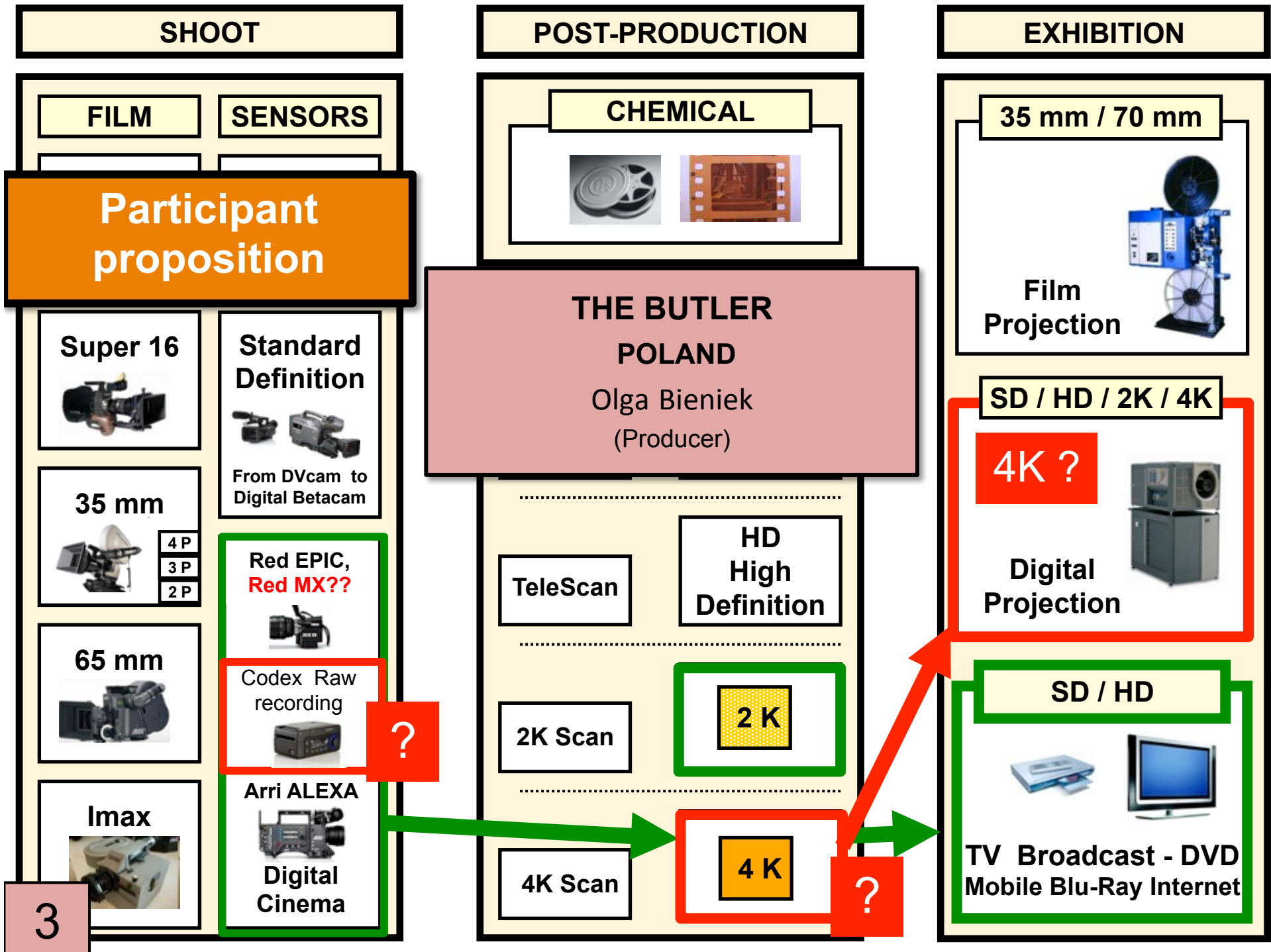
Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet





## SHOOT

FILM

SENSORS

# DPC 2012 Recommendation

Super 16



Standard  
Definition



From DVcam to  
Digital Betacam

35 mm



4 P  
3 P  
2 P

65 mm



Imax



Red EPIC



or

Arri ALEXA  
SxS  
recording



Digital  
Cinema

## POST-PRODUCTION

CHEMICAL



THE BUTLER  
POLAND

Olga Bieniek  
(Producer)

TeleScan

HD  
High  
Definition

2K Scan

2 K

4K Scan

4 K

## EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

Digital  
Projection



SD / HD

TV Broadcast - DVD  
Mobile Blu-Ray Internet



SHOOT

POST-PRODUCTION

EXHIBITION

4

BUNCH OF LINGONBERRIES

SWEDEN

Peter Krupenin

(Producer)

**BUNCH OF LINGONBERRIES - SWEDEN****Peter Krupenin (Producer)****Participant  
proposition  
approved by DPC****Destination:** Theatre**Delivery:** 2K DCP 24 fps , Blu- Ray/DVD, Broadcast Master 25**Budget:** 2'000'000 €**Subject:** Fiction 100'**Shooting time:** 7 weeks - Hudiksvakk, Stockholm (Sweden) and New-York (US)**D.I.** 2K D.I.**Camera:** Shooting 25 fps - ARRI Alexa, S xS recording - Red, helicopter in NY Several cameras - Aspect ratio 1,85**Post:** 13 Weeks - VFX**Ref:****Check:** DIT - LUT Application post-production manager**REMARQS****Post prod:****Advice:** Alexa recording SxS with LogC**Questions****EXHIBITION****35 mm / 70 mm****Film  
Projection****2K****Digital  
Projection****SD / HD****TV Broadcast - DVD  
Mobile Blu-Ray Internet**

## SHOOT

FILM

SENSORS

# DPC 2012 Recommendation

Super 16



Standard  
Definition



From DVcam to  
Digital Betacam

35 mm



4 P  
3 P  
2 P

65 mm



Imax



Aerial  
RED EPIC,



ARRI ALEXA  
SxS  
recording



Digital  
Cinema

## POST-PRODUCTION

CHEMICAL



BUNCH OF LINGONBERRIES  
SWEDEN

Peter Krupenin  
(Producer)

TeleScan

HD  
High  
Definition

2 K

2 K

4K Scan

4 K

## EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

SHOOT

POST-PRODUCTION

EXHIBITION

5

# **A LITTLE DUST**

CROATIA

Gold Zdenka

(Producer)

## A LITTLE DUST - CROATIA

Gold Zdenka (Producer)

### Participant proposition

<b>Destination:</b>	Theatre, TV, Festivals
<b>Delivery:</b>	2K DCP, Broadcast Master
<b>Budget:</b>	1.600.000,00
<b>Subject:</b>	Cross media, fiction/documentary/animation, drama - 90 min one part is pure fiction, second part is fiction with documentary approach and third part is fiction with animated parts
<b>Shooting time:</b>	4-5 WeeksCroatia, with the possibility to shoot interiors at Co- producer's country   Poland and France
<b>D.I.</b>	2K D.I.
<b>Camera:</b>	Arri Alexa with Raw recording?? - Aspect ratio 1,66??
<b>Post:</b>	6-8 months.
<b>Ref:</b>	
<b>Check:</b>	DIT - The production. In postproductioneditor assistant
<b>REMARQS</b>	
<b>Post prod:</b>	
<b>Advice:</b>	
<b>Questions</b>	1. - storage, archive 2. - security, anti-piracy 3. - VPF

5

### EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

## A LITTLE DUST - CROATIA

Gold Zdenka (Producer)

### DPC 2012 Recommendation

**Destination:** Theatre, TV, Festivals

**Delivery:** 2K DCP, Broadcast Master

**Budget:** 1.600.000,00

**Subject:** Cross media, fiction/documentary/animation, drama - 90 min  
one part is pure fiction, second part is fiction with documentary approach and third part is fiction with animated parts

**Shooting time:** 4-5 Weeks Croatia, with the possibility to shoot interiors at Co- producer's country | Poland and France

**D.I.** 2K D.I.

**Camera:** Arri Alexa with SxS recording - **Aspect ratio Flat 1,85**

**Post:** 6-8 months.

**Ref:**

**Check:** DIT - The production. In postproduction editor assistant

**REMARQS**

**Post prod:**

**Advice:** Alexa recording SxS with LogC

**Questions**

1. - storage, archive
2. - security, anti-piracy
3. - VPF

5

### EXHIBITION

35 mm / 70 mm

**Film  
Projection**



**2K**

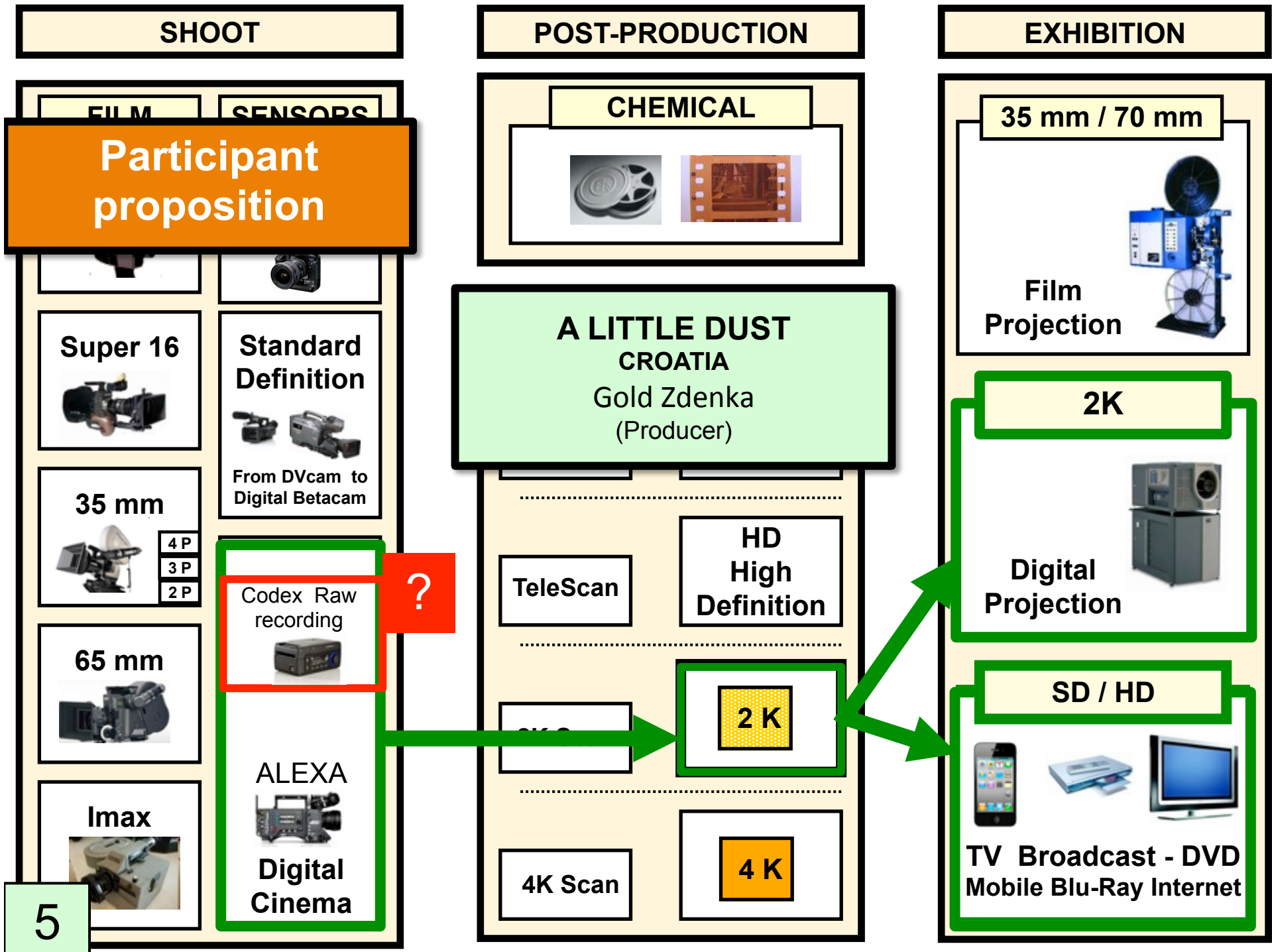
**Digital  
Projection**



**SD / HD**



**TV Broadcast - DVD  
Mobile Blu-Ray Internet**





## SHOOT

FILM

SENSORS

# DPC 2012 Recommendation

Super 16



Standard  
Definition



From DVcam to  
Digital Betacam

35 mm



4 P  
3 P  
2 P

65 mm



Imax



Arri ALEXA

SxS  
recording



Digital  
Cinema

## POST-PRODUCTION

CHEMICAL



A LITTLE DUST  
CROATIA  
Gold Zdenka  
(Producer)

TeleScan

HD  
High  
Definition

2 K

4K Scan

4 K

## EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

SHOOT

POST-PRODUCTION

EXHIBITION

6

**PALACE FOR PEOPLE**

**BULGARIA**

Missirkov Boris

(Producer)

# **PALACE FOR PEOPLE - BULGARIA**

**Missirkov Boris (Producer)**

## **Participant proposition**

<b>Destination:</b>	Theatre, TV, Internet, Mobile devices
<b>Delivery:</b>	2K DCP, Blu- Ray/DVD, Broadcast Master
<b>Budget:</b>	486'595 €
<b>Subject:</b>	TV Series 7 x 52mn, Documentary
<b>Shooting time:</b>	21 weeks Bulgaria, Germany, Russia, Latvia, Serbia, Poland, Romania
<b>D.I.</b>	HD D.I.
<b>Camera:</b>	<b>SONY PMW-EX3/EX1, RED Epic, DSLR Canon 1D C-1D-5D-7D, PHANTOM Flex, hybrid - film/digital. Go Pro Hero 3 - Several cameras - Aspect ratio: 1,66??</b>
<b>Post:</b>	À- 12 months of post - Hybrid system, HD D.I. <b>VFX Which Kind of archives</b>
<b>Ref:</b>	
<b>Check:</b>	The production company - DOP and executive producer
<b>REMARQS</b>	

**Advice: TOO MUCH CAMERAS TOO DEAL WITH !!**

### **Questions**

1. - Calibration & Colour management system (CMS), LUT (Look Up Table)
2. - DCI - Digital Cinema Initiatives, DCI-SMPTE DC28, DCP / Digital Cinema Package
3. - Archiving

## **EXHIBITION**

**35 mm / 70 mm**

**Film  
Projection**



**2K**

**Digital  
Projection**



**SD / HD**



**TV Broadcast - DVD  
Mobile Blu-Ray Internet**

# **PALACE FOR PEOPLE - BULGARIA**

**Missirkov Boris (Producer)**

## **DPC 2012 Recommendation**

**Destination:** Theatre, TV, Internet, Mobile devices

**Delivery:** 2K DCP, Blu- Ray/DVD, Broadcast Master

**Budget:** 486'595 €

**Subject:** TV Series 7 x 52mn, Documentary

**Shooting time:** 21 weeks Bulgaria, Germany, Russia, Latvia, Serbia, Poland, Romania

**D.I.** HD D.I.

**Camera:** Option 1: EX-3 & Alexa SxS recording for greenscreen  
Option 2: Sony F5 with different codec

**Post:** Alchemist or Digital Vision, Nucoda depending of archive quality

**Ref:**

**Check:** The production company - DOP and executive producer

### **REMARQS**

Advice for DP & Post: Shooting Alexa with LogC  
Use of the EX-3: shooting full range Gamma - 108%, ingest full range and for:  
**BROADCAST DELIVERIES:** during grading remapping in legal range 100%

### **Questions**

1. - Calibration & Colour management system (CMS), LUT (Look Up Table)
2. - DCI - Digital Cinema Initiatives, DCI-SMPTE DC28, DCP / Digital Cinema Package
3. - Archiving

## **EXHIBITION**

**35 mm / 70 mm**

**Film  
Projection**



**2K**

**Digital  
Projection**



**SD / HD**



**TV Broadcast - DVD  
Mobile Blu-Ray Internet**

# Participant proposition

Super 8



Digital still camera



?

Super 16



Standard Definition



From DVcam to Digital Betacam

35 mm



4 P  
3 P  
2 P

High Definition



?

65 mm



From EX-3 to EPIC



Digital Cinema

Imax



6

## POST-PRODUCTION

### CHEMICAL



## PALACE FOR PEOPLE BULGARIA

Missirkov Boris  
(Producer)

TeleScan

HD  
High  
Definition

?

2K Scan

2 K

4K Scan

4 K

## EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

## SHOOT

FILM

SENSORS

### DPC 2012 Recommendation

Super 16



OPTION 2  
1 camera

Sony F5  
Use of  
different  
codec



Standard  
Definition



OPTION 1  
2 cameras

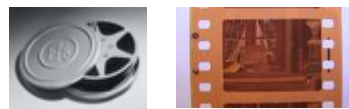
Sony EX-3  
&  
Arri Alexa  
SxS  
recording



Digital  
Cinema

## POST-PRODUCTION

CHEMICAL



PALACE FOR PEOPLE  
BULGARIA

Missirkov Boris  
(Producer)

TeleScan

HD  
High  
Definition

2K Scan

2 K

4K Scan

4 K

## EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

SHOOT

POST-PRODUCTION

EXHIBITION

7

# **N.O.F A NETWORK OF FRIENDS**

**GERMANY**

**Georgi Alexandra**

(Production manager)

# N.O.F A NETWORK OF FRIENDS - GERMANY

Georgi Alexandra  
(Production manager)

## Participant proposition

## EXHIBITION

**Destination:** Theatre, TV, Internet, Mobile devices

**Delivery:** 4K DCP, 35mm, Blu-Ray/DVD, Broadcast Master

**Budget:** 359'645

**Subject:** Documentary - Europe

**Shooting time:** 4 Weeks,

**D.I.** Hybrid system, Analog?

**Camera:** Canon C300 - 1,85 Several camera –

**Post:** VFX - With 8-bit 4:2:2 ?  
Post with a hybrid system?

**Ref:**

**Check:**

**REMARQS**

**Post/ Matching U-Matic & 2K + S16 mm look, go to 2K or HD D.I.?**

**Advice:**

**Questions**

- 1 - pre-production
- 2. - archiving
- 3. - Virtual Print Fee (VPF)

**35 mm**

**Film  
Projection**



**SD / HD / 2K / 4K**

**4K ?**

**Digital  
Projection**



**SD / HD**



**TV Broadcast - DVD  
Mobile Blu-Ray Internet**



# N.O.F A NETWORK OF FRIENDS - GERMANY

Georgi Alexandra  
(Production manager)

## DPC 2012 Recommendation

### EXHIBITION

**Destination:** Theatre, TV, Internet, Mobile devices

**Delivery:** 2K DCP, 35mm, Blu-Ray/DVD, Broadcast Master

**Budget:** 359'645

**Subject:** Documentary - Europe

**Shooting time:** 4 Weeks,

**D.I.** Hybrid system, Analog?

**Camera:** For better quality and for better efficiency on VFX / post:  
**BETTER TO USE:**  
C500 with external recording 1920x1080 10-bit output or  
C300 with external recording 1920x1080 8-bit uncompressed  
Aspect ratio: 1,85

**Post:** Put the money on Men / Women in post

**Ref:**

**Check:**

### REMARQS

**ADVICES:** Find geek to restore U-MATIC & to match U-Matic & HD with S16 mm look.

Start calculating post archives restoration expenses

*In case of lack of means for the transfer to film, there's possibility of using a Cinevator for 35mm Copy – But pay attention: Cinevator is only giving positive copy!!*

### Questions

- 1 - pre-production
2. - archiving
3. - Virtual Print Fee (VPF)

### 35 mm

**Film  
Projection**



### 2K

**Digital  
Projection**



### SD / HD

**TV Broadcast - DVD  
Mobile Blu-Ray Internet**



## SHOOT

**Participant  
proposition**

**Super 16**



**Standard  
Definition**



From DVcam to  
Digital Betacam

**35 mm**



4 P  
3 P  
2 P

**65 mm**



**Imax**



**High  
Definition**

Canon C300



**Digital  
Cinema**

?

## POST-PRODUCTION

**CHEMICAL**



**N.O.F A NETWORK OF FRIENDS**  
Germany  
Georgi Alexandra  
(Production manager)

TeleScan

**HD  
High  
Definition**

2K Scan

**2 K**

4K Scan

**4 K**

?

## EXHIBITION

**35 mm**

**Film  
Projection**



**4K ?**

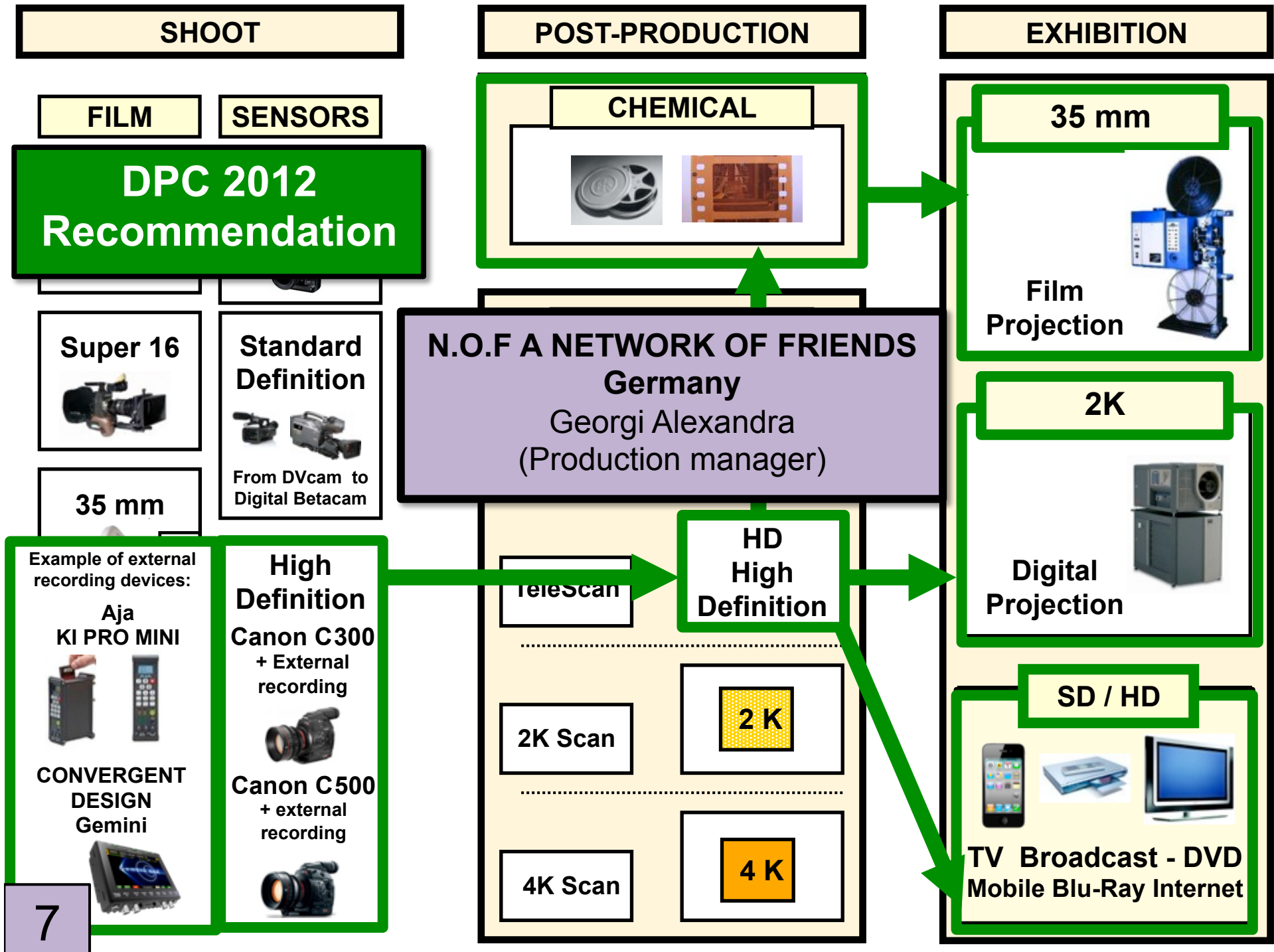
**Digital  
Projection**



**SD / HD**



**TV Broadcast - DVD**  
Mobile Blu-Ray Internet



SHOOT

POST-PRODUCTION

EXHIBITION

8

# **THE HEART OF BEASTS**

ITALY

Matteo Bussoli

(Production manager)

# THE HEART OF BEASTS - ITALY

Matteo Bussoli (Production manager)

## Participant proposition

## EXHIBITION

**Destination:** Theater  
**Delivery:** 2K DCP Blu-ray/DVD

**Budget:** 355 300 € - Weak budget with so less weeks & high speed

**Subject:** 90' Fiction, horror/thriller  
*The film is at a very initial stage of development. We'd like to the as most advantage as possible from the participation to the workshop in terms od technical/budgeting choice and networking.*

**Shooting time:** 4 Weeks - North & Italy, Switzerland, France

**D.I.** **HD D.I. For quality reasons 2K D.I. would be better but the budget is very low**

**Camera:** **RED Epic, Phantom Flex** – Aspect ratio 1.78  
*The choice is not definitive, this is one of the points we want to focus on and define during DPC*

**Ref:** *Secuestrados, by Miguel Angel Vivas; Cherry Tree Lane by Paul Andrew Williams*

**Post:** **"Lab in kind" - NO VFX only SFX**

**Control:** On set but No decision - Editor/postprod manager.

### REMARQS

### Advice:

**Questions**

1. - Digital Distribution
2. - Production
3. - General

35 mm / 70 mm

Film Projection



2K

Digital Projection



SD / HD

TV Broadcast - DVD  
Mobile Blu-Ray Internet



## SHOOT

FILM

SENSORS

DCP 2012 Suggestion  
Film script & concept  
to be reconsidered

Super 16



Standard  
Definition



From DVcam to  
Digital Betacam

35 mm



4 P  
3 P  
2 P

High  
Definition

Phantom Flex



EPIC



Digital  
Cinema

65 mm



Imax



8

## POST-PRODUCTION

CHEMICAL



DIGITAL

THE HEART OF BEASTS - ITALY  
Matteo Bussoli  
(Production manager)

TeleScan

HD  
High  
Definition

?

2K Scan

2 K

?

4K Scan

4 K

## EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

Digital  
Projection



SD / HD

TV Broadcast - DVD  
Mobile Blu-Ray Internet



SHOOT

POST-PRODUCTION

EXHIBITION

9

ECO REPORTER

POLAND

Dominika Zurawaska

(Production & post production manager)

## ECO REPORTER - POLAND

Dominika Zurawaska

(Production & post production manager)

## Participant proposition

**Destination:** HD TV Internet National Frequency

**Delivery:** HD Broadcast Master

**Budget:** 127 050 EUR

**Subject:** TV Show on ecology 20 episodes x 15'

**D.I.** HD D.I.

**Shooting time:** 50 days

**Camera:** Sony EX-3: No external recording - Go Pro Hero-  
Anamorphic 2.35?? 35 Mb/s Weak Bitrate

**Ref:** Discovery

**Check:** OK

### REMARQS

**Post prod:** 2 weeks of postproduction?

### Advice

**Questions**

- 1 HD High definition
2. - CODEC / Decompression - Compression
3. - Editing flow

## EXHIBITION

35 mm / 70 mm

Film  
Projection



SD / HD / 2K / 4K

Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet



# ECO REPORTER - POLAND

Dominika Zurawaska

(Production & post production manager)

## DPC 2012 Recommendation

**Destination:** **HD** TV Internet National Frequency **English version**

**Delivery:** HD Broadcast Master

**Budget:** 127 050 EUR

**Subject:** TV Show on ecology 20 episodes x 15'

**D.I.** HD D.I.

**Shooting time:** 50 days

**Camera:** **Sony EX-3 / EX-1: with external recording**  
EX-3 has an interchangeable lens system + With using adaptor and B4 mount lenses you can get really better results  
**Go Pro Hero 3** **25 fps – 1,78**

**Ref:** Discovery

**Check:** OK

### REMARQS

**Post prod:** 2 weeks of postproduction? **Seems too short**

Use of the EX-3: shooting full range Gamma - 108%, ingest full range and for:  
**BROADCAST DELIVERIES:** during grading remapping (gamma curve and LUT) in legal range 100%

**Questions**

- 1 HD High definition
2. - CODEC / Decompression - Compression
3. - Editing flow

## EXHIBITION

35 mm / 70 mm

**Film  
Projection**



SD / HD / 2K / 4K

**Digital  
Projection**



SD / HD



**TV Broadcast - DVD  
Mobile Blu-Ray Internet**

## SHOOT

FILM

SENSORS

**Participant  
proposition**

Super 16



Standard  
Definition



From DVcam to  
Digital Betacam

35 mm



4 P  
3 P  
2 P

65 mm



Imax



High  
Definition



**35 Mb/s**

Sony  
EX-1 EX-3  
GoPro Hero

## POST-PRODUCTION

CHEMICAL



DIGITAL

ECO REPORTER - POLAND

Dominika Zurawaska

(Production & post production manager)

HD  
High  
Definition

2K Scan

2 K

4K Scan

4 K

## EXHIBITION

35 mm / 70 mm

Film  
Projection



SD / HD / 2K / 4K

Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

## SHOOT

FILM

SENSORS

# DPC 2012 Recommendation

Super 16



Standard  
Definition



From DVcam to  
Digital Betacam

35 mm

Example of external  
recording devices:

Aja  
KI PRO MINI



CONVERGENT  
DESIGN  
Gemini



High  
Definition



Sony EX-1/  
EX-3 + External  
Recorder

GoPro Hero



50 Mb/s

## POST-PRODUCTION

CHEMICAL



DIGITAL

ECO REPORTER - POLAND

Dominika Zurawaska

(Production & post production manager)

HD  
High  
Definition

2K Scan

2 K

4K Scan

4 K

## EXHIBITION

35 mm / 70 mm

Film  
Projection



SD / HD / 2K / 4K

Digital  
Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

SHOOT

POST-PRODUCTION

EXHIBITION

10

## **TRIO: MONTY PYTHON MADE IN ITALY**

ITALY

**Margherita Solenghi**

(Production & post production manager)

## TRIO: MONTY PYTHON MADE IN ITALY

Margherita Solenghi (Production manager)

### Participant proposition

**Destination:** TV serial & Theater 90'

**Delivery:** 2K - DCP, Blu-Ray/DVD

**Budget:** 104 773 EUR

**Subject:** 90' Documentary on comedians

**D.I.** **2K or HD D.I. Depends on number of theaters?**

**Shooting time:** 3 weeks

**Camera:** DSLR CANON 1D C - 1D - 5D - 7D 2.35 Too much cameras?? Multi cameras Aspect ratio 2,35

**Ref:** Discovery

**Check:** OK

**Post:** VFX With DSLR ?

**Sound** Multi DSLR cameras with sound ?

### REMARQS

**Infos** Only 1D allows an uncompressed output in 8-bit 4:2:2. for external recording – All these Canon provide different number of pixels, this lead to issue when matching them.

**Questions**

- 1 - Digital Cinema
- 2 - Theatre Playback Systems
- 3 - Digital Distribution

### EXHIBITION

35 mm / 70 mm

Film Projection



2K

Digital Projection



SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

## SHOOT

### FILM

Super 8



Super 16



35 mm

**Participant  
proposition**

65 mm



Imax



### SENSORS

Digital still  
camera



Standard  
Definition



From DVcam to  
Digital Betacam

From EX-3 to  
EPIC, ALEXA, F65



Digital  
Cinema

## POST-PRODUCTION

### CHEMICAL



### DIGITAL

TeleScan

HD  
High  
Definition

2K Scan

2 K

4K Scan

4 K

## EXHIBITION

35 mm / 70 mm

Film  
Projection



2K

Digital  
Projection



SD / HD

TV Broadcast - DVD  
Mobile Blu-Ray Internet



**TRIO: MONTY PYTHON MADE IN ITALY**  
Margherita Solenghi  
(Production & post production manager)

## SHOOT

### FILM

Super 8



Super 16



35 mm



65



Imax



### SENSORS

Digital still camera



Standard Definition



From DVcam to Digital Betacam

Digital Cinema



## POST-PRODUCTION

### CHEMICAL



### DIGITAL

**TRIO: MONTY PYTHON MADE IN ITALY**

Margherita Solenghi

(Production & post production manager)

HD  
High  
Definition

2 K

?

4 K

2K Scan

4K Scan

## EXHIBITION

35 mm / 70 mm



Film  
Projection

2K



Digital  
Projection

SD / HD



TV Broadcast - DVD  
Mobile Blu-Ray Internet

DCP 2012 Suggestion  
Film script, concept &  
budget to be reconsidered

